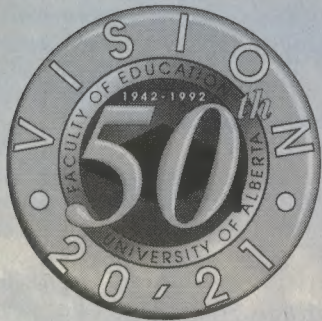


The University of Alberta Alumni Association Magazine

NEW TRAIL

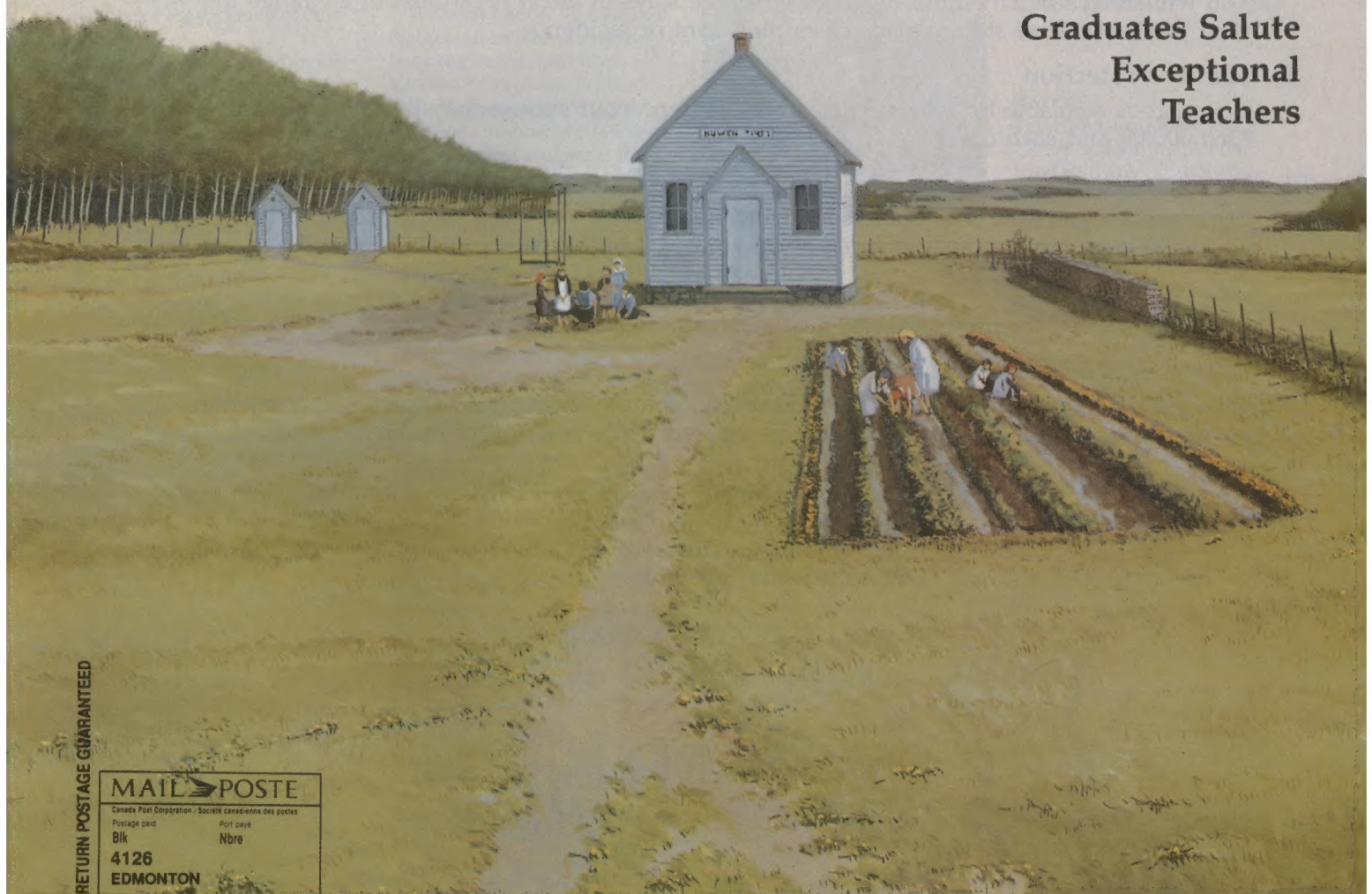


AUTUMN 1991

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This issue, which focuses on the Faculty of Education as it marks 50 years as a faculty, is the fifth special issue we have done in the past three or four years in connection with a special anniversary of one of our faculties. These issues are always challenging because there is always much more that I would like to include, but my space is limited and that means making hard choices. That was particularly true with this issue. Education is a very large faculty — it has an extremely wide range of involvements and about 150 full-time faculty members. In this issue we have been able to look at only a sampling of those involvements and the work of but a handful of the faculty members. As is always the case the choices for stories ended up being rather arbitrary, made so as to give something of a cross-section of the diversity of the faculty.

A number of people from the Faculty helped make this issue possible, and I thank all who were good enough to contribute their time and energy to help put it all together. I would particularly like to thank my prime contact from the Faculty, Professor Emeritus Vern Nyberg, who did a great deal of leg work for me.

I would also like to offer special thanks to Peter Shostak, who kindly allowed me to

reproduce one of his paintings for the front cover of the magazine. Peter is a graduate of the Faculty who taught school before becoming a full-time artist.

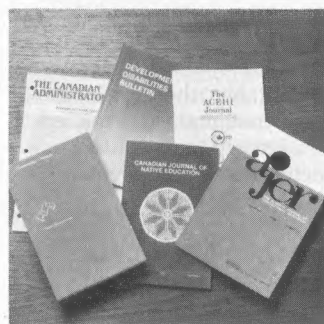
This fall marks the centenary of the arrival of the first Ukrainian settlers in Canada, and Peter has dedicated the last four and one-half years to painting a series of 50 canvases to commemorate the early experiences of the hardy Ukrainian people who came to Western Canada between 1891 and 1920.

The painting which appears on the cover is part of this series. It and its companion works are currently touring Western Canada and an invitation has been received to have the exhibition tour Ukraine. The 50 paintings are also being reproduced in a 176-page book, which provides background information about the lives of the Ukrainian settlers.

(Because I know I'll be asked: further information about the book can be obtained from Yalenka Enterprises, PO Box 4191, Victoria, B.C. V8X 3X8; the phone number is 604 658-8785 — the fax number is the same. Peter says he will be offering his fellow U of A alumni a special price of \$55 before the first of December — and that includes GST and handling.)

Rick Pilger
Editor

NEW TRAIL



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The Faculty of Education marks 50 years by looking at the past and gazing into the future.

A Faculty at Work 15 For Education and Society

In a wide variety of ways the Faculty of Education is serving the community and the cause of education.

In Praise of Teachers 22

Seventeen of the Faculty's graduates remember teachers whom they found to be special.

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Cover

Peter Shostak's painting "After school the teacher tried to teach us about her way of life" is one of a series the U of A Education graduate has done to commemorate the centenary of Ukrainian settlement in Canada. (See the editor's column to the left for more information.)



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Milner Chair Established

The Faculty of Business has established a chair to highlight the importance of effective leadership.

The Stanley A Milner Chair in Leadership is being funded from a \$500,000 endowment given to the University by Milner, the CEO of Chieftain International Inc. and chair of the University's Board of Governors. In making the endowment, which will be matched by the provincial government, Milner asked that the money be used to encourage the growth of leadership among students and staff.

The Chair will be held by the dean of the Faculty of Business starting with the next term of office. Part of the endowment income (up to half) will be used to supplement the compensation package for the dean. Faculty officials say that this should help attract outstanding people to this important leadership position.

Endowment income will also be used in a variety of ways to inform students and others about organizational leadership and to support research in this field. Possible activities include conferences bringing together University



Stan Milner

faculty members and the business community, studies of leaders and organizational leadership, the development of course materials related to leadership, and student activities which develop leadership abilities.

Speaking at the ceremony held on 2 July to dedicate the Chair bearing his name, Milner said that it is going to become increasingly important for the University to raise money from sources other than government. The Board chair, who has a long record of involvement in civic and charitable activities, also said that it is important for the University to make effective use of volunteers.

At the same ceremony, Jean-Louis Malouin, dean of the Faculty of Business, said he hoped others would follow Milner's example and

spoke about the merit of his Faculty.

"Business people in other parts of Canada are not aware of the excellence of our students," said Malouin, "Although many people realize that the Faculty has extremely high entrance standards, they do not know that this promise of excellence comes to fruition in their achievements in national competitions.

"Since the beginning of my term as dean, I have been convinced that one of the most important tasks I have as leader of this Faculty is to ensure that it is recognized as one of Canada's leading business schools by both the business and academic communities."

Scholarships, Lectures Set

The Faculties of Law at the Universities of Alberta and Calgary have established scholarships and a lecture series, honoring the late Merv Leitch, a former Alberta cabinet minister.

The \$3,500 Merv Leitch, Q.C. Scholarships will be awarded annually to two law students at the U of C and one at the U of A. A newly established Merv Leitch, Q.C. Memorial Lecture Series, which is to provide a forum for eminent speakers on topics of public importance, will alternate annually between the two universities.

Leitch was elected as an MLA first in 1971 and served in various cabinet posts during the Peter Lougheed years. In 1975 he was appointed provincial treasurer and became minister of energy and natural resources in 1979. He returned to private practice in 1982 and died in 1990.

A fundraising committee chaired by former Premier Lougheed created a \$320,000 endowment fund to support the scholarships and lecture series. When matched by Advanced Education, the endowment will double.

Library Science Merged

The Faculty of Library and Information Studies has been merged with the Faculty of Education. At its July meeting, the University Board of Governors endorsed the recommendation from General Faculties Council to create a School of Library and Information Studies within Education.

The merger will strengthen both units, said President Paul Davenport in discussing the change with the Board. He praised both deans, saying the working out of the merger was a remarkable example of collegiality.

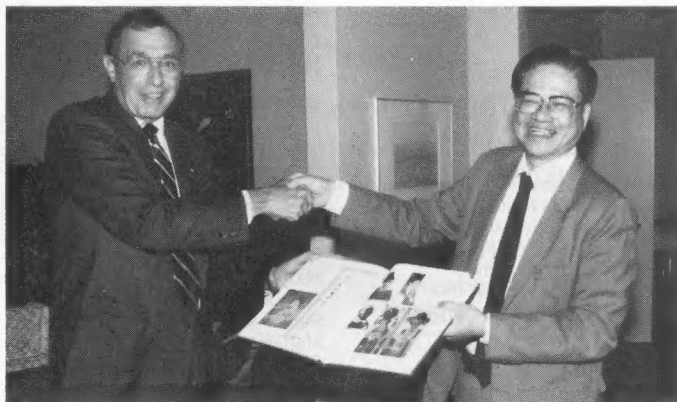
The recommendation to merge the Faculty of Library and Information Studies was first raised in the document *Maintaining Excellence and Accessibility in an Environment of Budgetary Restraint* released in February.

McDonald Becomes V-P

The University has a new vice-president (academic).

John McDonald, who served as dean of Science for the past 10 years, took on his new duties 1 September for a five-year term. He succeeds Peter Meekison, who announced earlier this year his intention to step down to devote more time to constitutional matters.

V-P McDonald



It all began with a casual conversation. In June the University's dean of Graduate Studies and Research, Fu-Shiang Chia, who was in Taiwan, Republic of China for a conference, happened to be speaking with Chung-sen Yang, that country's national librarian. Dean Chia mentioned that the University's Department of East Asian Languages and Literatures was proposing a graduate program and it would need a number of books to make the program a reality. One thing led to another, and in July Yang arrived on campus with 1,000 books which, on behalf of the Republic of China, he turned over to the University's acting president, Peter Meekison, at the ceremony shown above.

The new vice-president has been associated with the University since 1965, when he accepted an appointment as an assistant professor of physics. He became a full professor in 1975 and was chair of the Physics Department before becoming dean.

A graduate of the University of Saskatchewan, where he gained his undergraduate and master's degrees, he went on to earn a PhD (*cum laude*) at the University of Ottawa. His research interest is nuclear physics, and he was instrumental in the development of the Tri-University Meson Facility (TRIUMF) located on Canada's west coast.

He is chair of the Natural Sciences and Engineering Research Council grants selection committee on subatomic physics and is also a member of the TRIUMF board of management.

On campus, McDonald has served on a host of boards and committees, including the Senate, the Board of Governors and the Board's finance committee.

He is on record as supporting the University's move away from across-the-board cuts to more selective measures. When the process of making structural changes to deal with underfunding began late last year, he was quoted as saying, "I don't believe that we can have a quality institution in teaching and research unless we're prepared to set priorities."

Normal School Scholarship Given

On 18 January 1991 at Barnett House, Edmonton a special framed certificate was presented to Scott Allen Key, a graduate student in the University of Alberta Faculty of Education.

The certificate honors him as the first recipient of the Camrose Normal School Memorial Scholarship. The presentation was made by the Scholarship's fund committee at its final meeting.

Guests included the mayor of Camrose, Norm Mayer; a number of Camrose Normal School graduates, and the Scholarship recipient, who was accompanied by his faculty advisor, Dr Robert Carney, and the acting chair of the U of A Department of Educational Foundations, Dr John Young.

The Scholarship fund, which supports an annual

award for research into the history of education in Western Canada, was started in June 1988 when graduates of the Camrose Normal School gathered to mark the 50th anniversary of the closing of the School in 1938. More than 700 people, most graduates of the School, attended that event.

The Scholarship they established serves as a tribute

to the important contribution to education in Alberta made by Normal School graduates. Donations were solicited from Normal School graduates and the response, supplemented by a generous grant from the City of Camrose and support by the Provincial government was sufficient to set up a permanent endowment for an annual scholarship.

Around and About

■ The chair of the U of A Classics Department, Duncan Fishwick, has been elected a lifetime *correspondant étranger* of the Académie des Inscriptions et Belles-Lettres, Institut de France. He is the first Canadian to have been elected to the Academy of Inscriptions.

■ Physical Education and Sports Studies professor Jane Watkinson has been named CAHPER Scholar 1991 by the Canadian Association for Health, Physical Education and Recreation.

■ Donald Weideman, director of the Land Economics and Real Estate Program in the Faculty of Extension, has been awarded the 1991 Distinguished Career Award by the International Real Estate Educators Association. The program itself was a co-recipient, with the University of Hawaii, of the award for the most outstanding education program in land economics and real estate.

■ Rosemary Neilsen, of the University's Department of Classics, is one of 10 Canadian university teachers to receive 3M Teaching Awards for 1991. U of A teachers have now won nine 3M Teaching Fellowships -- the most at any university in Canada.

■ Graduates of the U of A's Faculty of Pharmacy and Pharmaceutical Sciences have attained the highest standing in Canada in the National Pharmacy Examining Board of Canada examinations. The Faculty was recently informed that its 1991 class scored the highest average grades and achieved the highest faculty pass rate in this year's exam. This is the third consecutive year that the U of A pharmacy grads have come out on top.

■ Civil Engineering professor Dan Eisenstein recently received an honorary degree from his alma mater, the Czech Technical University in Prague.

■ Several faculty members from the U of A Department of Chemistry received recognition at the Canadian Society of Chemistry Congress held in Hamilton, Ontario this summer. Honored were John Vederas (John Labatt Limited Award for outstanding achievements in the field of biochemical or organic chemical research), Norman Dovichi (WAE McBryde Medal, given to a young scientist to recognize achievements in pure or applied analytical chemistry), William Graham (EWR Steacie Award for distinguished contribution to chemistry), and R Stan Brown (Syntex Award for distinguished contribution to the field of medicinal chemistry). At the same congress, Krishnaswamy Nandakumar of the University's Chemical Engineering Department, won the Canadian Society for Chemical Engineering's Albright and Wilson Americas Award, presented annually to a resident of Canada who has made a distinguished contribution in chemical engineering before the age of 40.

■ The Society of Petroleum Engineers has awarded U of A professor Syed Farouq Ali its 1991 Distinguished Achievement Award for Petroleum Engineering Faculty, recognizing superiority in classroom teaching, research and contributions to the profession.

■ A University of Alberta student is the winner of the \$2,500 Inspiration for Tomorrow Scholarship of the Institute of Food Technologists. Fred Wolfe, chair of the University's Food Science Department, describes the scholarship won by Gwen Allison, a third-year student in his department, as the "highest award for the top student in North America" in a food science program.

■ U of A Nursing professor Shirley Stinson was awarded an honorary Doctor of Science degree

and delivered the convocation address at the Memorial University convocation held on May 23.

■ Educational Psychology professor Bruce Bain has been appointed the parliamentarian of the International Council of Psychologists. He'll be responsible for Council representations to UNESCO and similar organizations.

■ Computing Science graduate student Abul Salek of the U of A won the best student paper award at Canada's first major national conference on research in robotics and intelligent systems. The conference was held in Vancouver recently.

■ Three professors from the University were recently inducted into the Royal Society of Canada. Patricia Clements, professor of English, and Leszek Kosinski, professor of geography, were elected to the Society's Academy of Humanities and Social Sciences. Biochemistry professor Bob Hodges was elected to the Academy of Sciences.

■ Charles Brant, who in 1961 was the first person to receive an appointment in anthropology at the University, has died in Nanaimo, B.C. He was the chair of the Anthropology Department from its creation in 1966 until he left the University in 1970.

■ Proctor and Gamble Cellulose of Grande Prairie recently donated \$10,000 to Chemical Engineering's Intelligence Engineering Laboratory to assist with the development of pulp and paper process control software.

■ Professor Emeritus Ted Tatsuo Aoki of the Faculty of Education received an honorary degree from the University of British Columbia at that university's 1991 spring convocation.

An International Involvement

In the 1960s, Thailand began moving away from separate-stream academic and vocational secondary schools, and in 1966 its government signed an agreement with the University of Alberta to obtain further training for those educators who would administer its new comprehensive schools.

The first participants soon arrived from Thailand and the success of the initial project, sponsored by the Canadian International Development Agency, was such that it was followed by two similar projects, both financed entirely by Thai funds. By 1980, more than 300 Thai educators – virtually all the senior personnel associated with their comprehensive school movement – had participated in studies at the U of A, some going on to complete master's and doctoral degrees.

Thailand is not the only country in which the influence of the U of A's Faculty of Education can be traced. Dr Kazim Bacchus, chair of the Department of Educational Foundations and director of the Faculty's Centre for International Education and Development names some others: "Kenya, Tanzania, Korea, Uganda, Australia..."

While the Thai project represents the Faculty's entry into international education in a major way, it was not its first such effort. In 1964 the Faculty's then-dean, Herbert T Coutts, responding to a request from Canada's External Aid Office (which became CIDA) agreed at short notice to provide a special one-year program for three vice-principals from Rhodesia (now Zimbabwe), part of a group of 12 who had come to Canada to further their professional education. Coutts, who still resides in Edmonton, recalls telling the development agency representative – U of A graduate



Bob Byron '35 BSc, '36 Dip(Ed), '47 BEd – that it might have been better, since a special program would have to be developed, to have had all 12 Rhodesians. Only weeks later he was reminded of those words when Byron called again, asking him to put together an upgrading program for 15 young women from Uganda. These women, early childhood education teachers, arrived in the fall of 1964 and were followed by 30 more the next year.

Bacchus admits to being unfamiliar with the details of that early link with Uganda – "That was well before my time," he says. However, during his travels the Centre for International Education and Development director has met some of the women who took part. "Many are still very actively practising and are so very proud of their experience here – 'Oh, I remember Pembina Hall,' they tell me," he says.

In 1971 an agreement which brought another group of African students to campus was signed. Also sponsored by CIDA, it involved instructors in Tanzanian teacher colleges. The project director was Dr Myer Horowitz, then chair of the Department of Elementary Education who would actively promote the University's involvement in international education and development during his tenure as its president. "We should never neglect local needs," he says, "but one of the distinguish-

Participants in the Tanzanian project launched in the early 1970s under the direction of Dr Myer Horowitz (front row centre). Many now hold important positions in their country.

ing characteristics of a University is that it is involved internationally."

The former University president describes the Tanzanian project as "a great success as judged not only by the University but by the government of Tanzania."

"We really assisted these people, and therefore their country. They gained a lot of confidence in their leadership abilities."

The close ties that the Faculty has with Korea arose out of the Korean government's desire to bring formal education to all its people. In 1980 a U of A professor of secondary education, Dr CY Oh, was engaged to evaluate the distance education efforts of the Korean Educational Development Institute. Not long after, an agreement between that institute and the University saw Korean educators arriving on campus to gain professional upgrading in the production of educational programs.

A second link with Korea was forged in 1981 when the U of A entered a twinning agreement with Korea's Chang-Ang University. The agreement called for "cooperation in the areas of research, development, and training particularly in the field of education" and has resulted in various faculty

and student exchanges and has seen a number of Korean educators complete higher degrees in Alberta.

The Education Faculty's ties with Australia have been less formal, says Bacchus. The U of A's early involvement in PhD programs in education and the reputation these programs have sustained have attracted a number of educators from Down Under. Indeed, so significant is the U of A connection in Australian education that an informal survey made in the late 1980s showed that a quarter of the people holding the highest administrative offices in Australian education had U of A degrees.

The Centre that Bacchus heads was created in 1981 to coordinate and promote the Faculty's involvement in international education and development. It currently has 45 graduate students and is actively involved with projects operating in Tanzania, Uganda, Namibia, Kenya and Nepal. Another, which will look at increasing the efficiency of China's higher education system, is just getting underway.

In addition, the Centre is exploring the possibility of initiatives relating to the changing face of world politics. In cooperation with the UN and UNESCO, the Centre may help address the educational needs of the victims of apartheid; with assistance from the Alberta government, it is exploring possible academic links with the states emerging from the breakup of communist regimes in Eastern Europe.

The Centre is also active in projects closer to home, says its director. This includes working closely with the Alberta Teachers Association in the ATA's global education project and with Native groups. The needs of Native communities are very similar to those of communities in the developing world, says Bacchus. Therefore, the Centre has also taken intercultural education under its wings in recent years.

Celebrating Vision

Education Looks at its Past and to the Future



Throughout its 50 years of existence the Faculty of Education has dedicated itself to the enhancement of the classroom experience through the best possible preparation of teachers.

LaZerte. Smith. Coutts. Horowitz. Worth. Patterson.

Seated comfortably at the small conference table in the Office of the Dean, Faculty of Education, Harvey Zingle reflects on years gone by and pays tribute to these six who have led his faculty in the five decades since its establishment.

"We've had some really great leaders," says Zingle, who earned his BEd from the Faculty in 1956 and later completed master's ('60 MEd) and doctoral ('65 PhD) studies at the University. Professor of educational psychology, former director of that department and its counsellor training program, and lately the Education Faculty's associate dean (research and external relations), Zingle recently moved to the Dean's Office on the eighth floor of the building that reintroduced the Education Faculty into the heart of the campus in the 1960s and will serve as acting dean of Education as it prepares to celebrate 50 years as a faculty at the University of Alberta. Fifty years of growth, challenges and opportunities, says Zingle. Years which called for the best from the Faculty's leaders.

The first dean, Milton Ezra LaZerte, was a legendary figure in the pioneering years of Alberta education. An inspector of schools, he resigned in 1924 to join the University's Faculty of Arts and Sciences as a lecturer in philosophy, psychology and education. Eighteen years later, he was principal of the University's College of Education when it became a full-fledged faculty. "He set this thing up," says Zingle. "He had to convince government — and whoever else had to be convinced — to do it."

LaZerte retired in 1950 and was succeeded by his long-time colleague HE Smith, who implemented specialized divisions within the Faculty before passing the torch on to Herbert Thomas Coutts.

Coutts was the longest-serving dean (1955-1972). After graduating from the Calgary Normal School, he went on to earn an undergraduate degree from the University of Toronto and a master's degree ('43 MA) from the University of Alberta before becoming a U of A faculty member in 1946. In 1950, the same year that he completed a PhD at the University of Minnesota, he was named chair of the Division of Secondary Education and served in that position until he became dean.

To Coutts, Zingle gives credit for gaining acceptance for the Education Faculty in the University community. "He was just a persistent bulldog," says Zingle. "He was going to make this the best and the most accepted faculty of education. His biggest problem was not convincing the rest of Canada and the world that we had a great school — it was convincing his colleagues across campus."

Faculties of education always struggle to be considered on a par with liberal arts and science faculties, says Zingle, but Coutts wasn't one to sidestep a challenge. "He was just an

intimidating guy; he would not accept these people looking down on him — and somehow he turned it around." Coutts's tenacity, says Zingle, was largely responsible for the Education Faculty at the U of A winning a level of acceptance that few schools of education enjoy within their parent institutions.

Later deans — Myer Horowitz (1972-1975), Walter Worth (1976-1983) and Bob Patterson (1983-1991) — rose to the challenges of their eras and built upon the accomplishments of their Faculty's pioneers, leaving their own marks as they shaped the University of Alberta Faculty of Education into a special place, says Zingle.

"What's special about this Faculty?" The acting dean contemplates the question briefly before answering: "We could talk about the number of people we've put out over the years — 30,000-plus graduates — and so on, but to me the status we have in the world of educators as being on the leading edge is what's really special."

That reputation, says Zingle, is the result of many years of innovation, the legacy of the vision of numerous leaders within the Faculty. "In fact," he says, "in the last 10 years or so I expect that many other institutions have probably come to be right up with us in the quality of their scholars and the quality of their work, but because of our history, they continue to look to us as being out front."

Fifty years ago, a University which had watched many of its brightest and best depart Alberta for the battlefields of the Second World War waited anxiously for news from those far fields of conflict. At the same time, diminished by those who were away, the University struggled to make its own contribution to winning the War, which had a seemingly insatiable appetite for engineers, doctors and dentists.

Thus it was that the coming into being of the Faculty of Education in 1942 went all but unnoticed on campus — the *Gateway* of the day, for instance, refers only indirectly to the establishment of the new faculty. Even those who had most cause to celebrate, those who had long championed faculty status for the University's initiatives related to education, were too busy to make much of a fuss: teachers, too, had left for the battlefields, and preparing newcomers to take their place was the major concern of the moment.

With the advantage of hindsight (which, we are told, is 20-20) we can recognize the achievement of faculty status at the University of Alberta as a watershed event for education in Alberta, but it is not surprising that few people took note of it as such at the time. On the one hand, the teaching of education was nothing new at the University — indeed the

first course in education was approved by the University of Alberta Senate in 1911. On the other hand, when it came to preparing teachers for Alberta schools, the University was definitely a small-time player — by far the bulk of Alberta's home-grown teachers were products of the three provincial normal schools.

The University's offerings in the study of education began with a senior-level course entitled simply "Education" which appeared in the University calendar for 1912. By 1922 instruc-

tion was being offered in the philosophy of education, educational psychology, history of education and educational administration. In 1928 the School of Education was created under the administration of the Faculty of Arts and Science; here students who had completed an undergraduate degree could, with an additional year of study, qualify for a professional teaching certificate.

There were, however, leaders among the educational community in the young province who had a vision of something more, who foresaw a time when all teachers — even

elementary school teachers — would receive their preparation in a University environment. Some even talked about a day when all teachers would require a University degree. Through the Alberta Teachers Association and the Education Society of Edmonton, they pressed for an independent faculty of education at the University.

While this vision would eventually prevail, the road to faculty status would involve some intermediate stages. In 1934 Education, which had been sheltered within the Department of Philosophy, became a separate department within the Faculty of Arts and Science. It gained a further measure of autonomy in 1940 when the School of Education was reconstituted as the College of Education, still under the academic jurisdiction of Arts and Science but with its own budget.

The short-lived college might have continued much longer if not for an unprecedented occurrence at the 12 May 1941 meeting of the University of Alberta Senate. On that day, the Senate, even though it was twice called to vote on the matter, refused to ratify the decision of its honorary degrees committee to offer an honorary degree to the then-premier of Alberta, William Aberhart. There was no way this could go unnoticed: it had been no secret that Aberhart had been recommended for the honor because ratification had always been routine (the convocation at which the degree was to be conferred was, after all, scheduled for only a week later and Aberhart had been set to deliver the convocation address). Many saw the Senate's decision as giving offence not only to the premier but also to the voters of Alberta, who had shortly before given



Two youngsters learn the operation of a power tool at a shop on campus. Throughout the years a number of students from Edmonton classrooms have come to the University to receive instruction. The Faculty has worked closely with a number of school districts in the past and its acting dean believes that even closer cooperation is likely in the future.

him a second mandate. As a consequence of the public furore which resulted, the provincial government established a university survey committee to determine if Albertans were being well served by their University. Constituted in August 1941, the committee set to work with such vigor that it had an interim report, containing 58 specific recommendations, ready by 30 January 1942. Included was the recommendation that "the College of Education be given faculty status forthwith," and the University quickly complied.

In truth, the new Faculty of Education which opened its doors at the beginning of the 1942-43 academic year was a rather modest operation. Including its dean, LaZerte, it had but three full-time faculty and one of these — LaZerte's right hand man and future dean HE Smith, a veteran of the First World War — was away doing personnel work for the Department of National Defence. The Faculty's enrolment wasn't much different from that of the previous year as reported by LaZerte for the *Annual Report* of the Alberta Department of Education:

"We had 31 candidates in training for high school certification. At the beginning of the session four graduate students registered for regular intramural study. Unfortunately the scarcity of teachers made it impossible for these students to continue with graduate work as they were practically forced to accept teaching positions when the number of vacancies in the high schools increased during the autumn months of 1941."

Clearly the Faculty of Education wasn't about to set the world on fire in 1942. But its very being was an affirmation of a vision in which faculty status was only a first step. Nowhere else in Canada was the vision of university education for all teachers pursued so steadfastly as in Alberta, where LaZerte, Hubert C Newland, William Barnett and other visionaries led the way. As a result, teacher education became exclusively a university responsibility in Alberta sooner than it did in any other Canadian province: in 1945 the Alberta Department of Education closed its normal schools in Calgary and Edmonton and turned control of teacher education over to the University of Alberta.

In his 1978 biography of LaZerte, *Gladly Would He Teach*, John W Chalmers gives some idea of how radical such a decision was:

At that time there was not a single province in Canada where elementary teachers were professionally educated in a university. Although a secondary school teacher might be deemed to be a professional and to need a university degree for his work, the same was not considered true for elementary teachers. A high school education and a few months in a normal school were deemed more than adequate — after all, in times of emergency and teacher shortages, permit teachers with no training in pedagogy were commonly thought to be adequately prepared. Despite *The Teaching Profession Act*,

reference to teaching as a profession was usually more a courtesy than anything else.

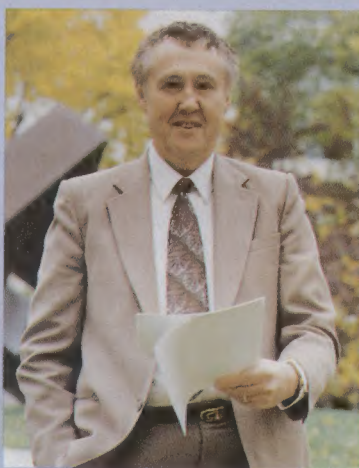
In that same book, Chalmers aptly characterizes the difficulties inherent in integrating the normal schools into the Faculty of Education when he describes it as "a case of Jonah swallowing not one but two 'great fish.'"

The problems of the transition, including the incorporating of the normal school instructors into the University, were eventually sorted out, however, and the Faculty emerged as the largest and strongest school of education in the country, benefitting from levels of governmental and university support not enjoyed by any other of its Canadian counterparts. The new arrangement also saw the Faculty move to quarters commensurate with its new challenges: from the confines of the east wing of St. Joseph's College it relocated to the handsome Edmonton Normal School building, which soon became known as the Education Building and now bears the name Corbett Hall.

Although Fortune could be seen to be smiling on the new faculty, having sole responsibility for teacher education was something of a mixed blessing. Under the terms of the agreement with the provincial government, the University was obligated to continue to offer a one-year program to students who would have been admissible to the normal schools but were not necessarily qualified for entrance to the University — this was expedient because the postwar period was a time of marked teacher shortages, and the schools often had to be staffed with teachers who had only a modicum of preparation

for their duties. By accepting these less-qualified applicants, as it had no choice but to do, the Faculty opened itself to the criticism of having lower standards than did other University faculties, and this perception would continue long after it could be supported on any objective grounds.

While the move to Corbett Hall provided much-needed space, it too was not ideal in that the Faculty's physical location on the outer edge of the campus tended to reinforce a perception of it as being on the periphery of the University in other ways as well. (There was also, of course, the inconvenience for students who had to get back and forth — often in less than ten minutes time — between their Education classrooms and the Arts and Science buildings. This stretch soon became known as "the four-minute mile.") Its move to the new Education Building in 1963 not only placed the Faculty closer to the heart of the University physically, it contributed to the success of Dean Coutts's tenacious efforts to encourage the Faculty's over-all assimilation into the larger institution. (In the mid-1970s the Faculty's physical presence on campus was increased when its space was very nearly doubled by the addition of a north wing to the Education Centre.)



Acting Dean Zingle

'To me the status that we have in the world of educators as being on the leading edge is what's really special'

His faculty's history has helped forge for it a unique spot in Canadian education, says Acting Dean Zingle. "The fact that we were first in Canada has had a lot to do with our becoming the paramount Canadian faculty of education in terms of educational research," he says, adding that his Faculty continues to receive that recognition: "That image is there."

As illustrative of the national recognition accorded his school, the acting dean offers his experience during a recent visit to New Brunswick, where he taught a three-week summer course at UNB. "The professors there, when they have an outstanding master's student looking to do a PhD, would almost to a person give them this place (the U of A) as a first choice — not Toronto, not McGill, even though those are closer. For them it's almost 'Boy! I got one of my students to be admitted to the U of A.'"

When tracing his school's rise as a major force in educational research, Zingle mentions two names in particular: GM Dunlop, professor and first head of Educational Psychology, and Arthur W Reeves, who was his counterpart in Educational Administration. Reeves was a 1936 Alberta graduate who went on to do a doctoral degree at Stanford. Dunlop came from Saskatchewan to do his master's degree ('31 MA) at the U of A and later earned his doctorate at Columbia University.

"They came from their American training with the idea of research," says Zingle. "Education here wasn't like that then — it was the normal school idea of teacher training, a trade school as it were. And here were these people who had a different kind of vision."

From the research milieu fostered by Dunlop, Reeves and others originated the *Alberta Journal of Educational Research*. Zingle puts forth the *Journal*, now in its 37th year, as a good example of how his faculty is regarded as a leader in educational research. "This is a world-class journal," he says. "It is subscribed to by over 300 university libraries — that puts it, probably, right up there with the *Harvard Educational Review* or some of the other prestigious journals."

A corollary to the Faculty's research strength is its significant involvement in graduate studies. In the past year the Faculty, which had an undergraduate enrolment of 4,252 also supported the studies of 869 graduate students. Of these, 548 were working towards master's degrees and 321 were involved in doctoral studies. These students came not only from Canada but from more than 20 different countries.

Until 1950 the Faculty of Education functioned as an undifferentiated whole. Specialization came that year when three administrative divisions were created: Elementary Education, with principal responsibility for preparing elementary school teachers; Secondary Education, which had the same

responsibility for secondary teachers but also taught classes in educational foundations and school administration; and Educational Psychology, which contributed courses related to learning, human development and counselling.

The Divisions of Elementary and Secondary Education were responsible for organizing student teaching in their separate realms, but all faculty members were expected to take some responsibility for supervising student teachers.

By 1955 the foundations for the Faculty's strong research activities and graduate programs were being laid. In that year, specialized master's and doctoral programs were first established with the organization of a fourth division, Educational Administration. The first graduate students in these new programs commenced their studies in the 1956-57 academic year.

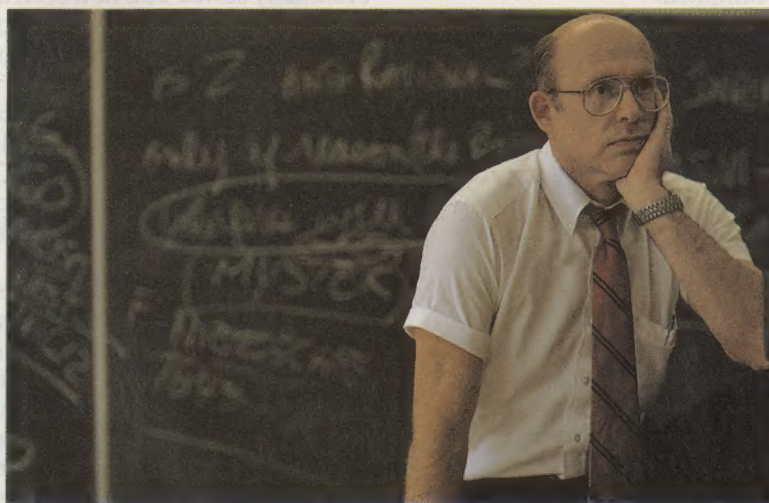
Propelled by the work being done in Educational Administration and Educational Psychology, the Faculty had a strong impetus towards graduate

studies and research by the late 1950s. In the next two decades, the scattering of graduate level courses and supervision of small numbers of individual programs gave way to programmatic efforts in graduate studies and greatly increased research activities.

In 1961 the Faculty's academic units were reorganized to become departments rather than divisions and a fifth department, Educational Foundations, was created to support undergraduate and graduate studies in educational philosophy and history, which had, until then, been the responsibility of the Secondary Education division.

The Faculty's sixth department, Industrial and Vocational Education — later renamed "Adult, Career and Technology Education" — was organized soon after. Its creation was prompted by the passing of the federal Technical and Vocational Training Assistance Act: the Faculty was able to take advantage of funding made available through this act to shape the new department by revamping and substantially enlarging the industrial arts program which had been offered since 1945 in cooperation with Calgary's technical institute.

As the departmental structure of the Faculty developed, there also arose units providing services to faculty and students and, in some cases, members of the public. The Centre for Research in Applied Measurement and Evaluation provides graduate students and faculty assistance in research design, statistics, measurement and data analysis, and with various computer applications. The Division of Clinical Services conducts research and provides services through four clinics: counselling, testing, reading and language, and speech. The Instructional Technology Centre provides microcomputer and audiovisual labs as well as related services. The Division of Field Services coordinates practicum experiences



Dr David Wangler, a professor of educational foundations, is one of the about 150 persons who hold full-time academic appointments in the Faculty.

for students and facilitates research and development projects involving other educational agencies in the Edmonton region.

Because the Faculty wanted to mark its 50th year not only by celebrating the past but also by looking to the future, it chose the theme "Vision 20-21" — an acknowledgement of the individual and collective farsightedness that brought the Faculty into being and kept it vital and, at the same time, a call to look into the century ahead. Throughout the anniversary year, a number of conferences, lectures and other special events will address issues relative to the future of education.

For his part, the Faculty's acting dean admits that he's "not much of a visionary — my hindsight is a lot better," but he is willing to discuss the trends that he believes will shape his faculty as it enters the next century.

"Over the past, a big part of our resources has been put to just turning out the BEd — the teacher," says Zingle. "Now a very large percentage of teachers in the province have BEds and courses beyond the BEd. When we started, there were an awful lot of people out there who had one year of normal school and were coming summer after summer trying to get their degree."

Zingle believes that this changed condition will have a decided impact upon the Faculty in the decades ahead: "We'll be focusing more on specialty training and more and more on graduate diplomas and degrees." This, he says, will involve reaching out and being more flexible. "We've got to be the University of Alberta and not just the University of Edmonton. That's going to mean working on maybe making residence requirements more flexible. As well, I think that we have got to really move towards teleconferencing or other ways of delivering courses up in the North and other places."

And, he adds, the presence of highly-qualified personnel in the field will make itself felt not only in the focus of the Faculty but in how it approaches the design and delivery of its programs. "More and more we will be involved in partnership kinds of relationships," says Zingle, who sees the Faculty involved in consortia arrangements where school superintendents, school districts and others at the educational front lines are involved in identifying further education needs and designing and implementing initiatives to meet

those needs. "I think that's a way we've got to go. There are a lot of people out there with high levels of expertise who could become a part of the delivery."

He also sees the expertise available in the field — "there are a lot of people with PhDs out in the schools" — being put to good use in the initial preparation of teachers. In particular, he believes that it is time to take a close look at the way student-teaching is evaluated. He says that while it was reasonable to send out faculty evaluators when the teachers with whom the students were working (the cooperating teachers) tended to have minimal training themselves, that is no longer the case. "We're sending our student teachers out now to teachers who have lots of experience and maybe have as much academic training as many of our staff. So now we suddenly have to think: does it make sense for us to have the cooperating teacher score on one notch and have the faculty consultant going out there as the expert? Why couldn't two teachers in one school work with this student teacher — one acting as a kind of mentor and the other as the evaluator?"

Concerning another aspect of the future for his faculty, when asked if the "greying faculty" phenomenon is a concern, Zingle says that he would have answered the question differently not long ago, but some early retirements and resignations in the past few years have made a difference. "There is now getting to be a better balance — three or four

years ago we had something like three-quarters full professors, and now suddenly we are getting a bunch of assistant professors. We've hired about a fifth of our staff in the last maybe four or five years." (The Faculty currently has approximately 150 faculty members with full-time academic appointments.)

Zingle is excited about the quality of the new people who have been hired in recent years, stressing that their value is greater than their individual contributions: "It's not only what they bring themselves, but they stimulate the whole place." In its 50th year his faculty is celebrating the people of vision who contributed to its proud history. Zingle believes that the future is also in good hands: "When I look at the new people we have hired — these 30 or 35 people who have come in the past few years — these people are talented, bright, bright people. I am obviously not negative about what has happened in the Faculty so far, but this is going to be better."

The Origin of Normal Schools

As long ago as 1561, a certain Richard Mulcaster of London, England made what was at that time the very radical suggestion that teachers should receive professional training before they were allowed to teach. Furthermore, suggested Mulcaster, such training should be offered by a special department in a university. His suggestions were considered to be quite ridiculous and nothing came of them.

The next development came in France, about 120 years later, when a Jean Baptiste La Salle set up institutions in Rheims and Paris which he called "Institute of the Brothers of Christian Schools". Here was offered, for a while, a regular, systematic course of instruction in teaching for any who wished to avail themselves of the opportunity.

It took another fifty years before La Salle's idea received any official recognition and this was in another country. In 1735, a man by the name of Hecker set up in Pomerania, Prussia and in Berlin, special training centres for teachers. Frederick the Great gave royal approval with the proviso that parish clerks would also be trained in the same schools, he also decreed that only those so trained could become teachers or parish clerks.

Still, the idea of special training for teachers didn't really catch on in Europe until after the French Revolution. At this time formal teacher-training became firmly established in France at what were termed "Écoles normales supérieures." The name might be translated roughly as "Higher Schools of Norms." The implication in the name was that the teaching methods taught in the Écoles Normales would become the "norm" for all school instruction under government supervision.

Thus in the early years of Canada's history, when tax-supported, compulsory education under government supervision was introduced, the French example for teacher training was followed. It was therefore also legislated that teachers in government supported schools were to be trained in "Normal Schools."

Provided by James W. Briggs, '46 BA, '66 MEd, a graduate of the Camrose Normal School.

From the Columns of Good Old Vern

Although he officially retired in 1988, Professor Emeritus Vern Nyberg remains a familiar sight in the corridors of the University's Education Centre, where he is as well known by the initials GOV as by any other appellation. The initials stand for "Good Old Vern," the name under which the '44 BSc, '56 MEd U of A graduate dispenses advice, wisdom and unabashed humor in the columns of the newsletter of the Department of Educational Psychology. The following are excerpts from those columns.

A Good Showing

In order to enrich an otherwise dull life, and also to enhance the ego through a display of raw talent, GOV decided to enter the Bub Slug Look Alike contest held in one of the communities adjacent to Edmonton. Regardless of the fact that this was the first venture in this area of accomplishment, GOV is pleased to report that he placed second.

Despite the good showing, however, it should be noted that there was an unpleasant side to the contest, namely, unsophisticated and biased judges. Everyone knows that GOV is not a poor loser. Throwing golf clubs and abusing opponents is actually deemed gentlemanly by many people; however, in this instance it seemed that GOV was robbed of first

place. His opponent did indeed display some talent. The shape was Bub Sluggish, the nose was large, the bushy moustache was a creative touch, but the judges seemed oblivious to the fact the real Bub Slug does not HAVE a moustache. The wad of chewing tobacco in the cheek and the fancy expectorating (OK! spitting) were eye-catching, but rather irrelevant to the likeness to old Bub. On the other hand, the hard hat didn't fit, the nose lacked character (bumps and warts), and the voice was inappropriate. A fair conclusion seemed to be that the judges were either biased, or incapable of recognizing the true Bub Slug class displayed by GOV.

In the tradition of showmanship and academia, GOV refrained from displaying any emotion during the presentations, or making pejorative remarks about the winner. Later, in the parking lot, he kicked in the front fender of her Honda.

Completing a Questionnaire

People sometimes seek GOV's assistance in constructing questionnaires; however, his real expertise lies in filling them out. Always the true academic, he is pleased to share his knowledge and skills with the uninitiated and the ignorant of the world.

The first thing to remember when you are completing a questionnaire is that the originators do not intend to



Good Old Vern

gather data on what is claimed. Granted, some of the opinions expressed on the form may actually be used for some remote purpose. Some researcher just might want to know how you perceive "the role of the assistant caretaker in the high school," or how you feel about the Muskrat Valley Gun and Bingo Association. The real purpose, however, is to gather data about YOU and to store it in the TECHNOVAC 78000 computer operating in a secret underground complex to the east of Wetaskiwin. (You may gather just how secret the complex is by how few people know about it.) This computer is connected to all of the other secret computer complexes in the world.

The next important fact is that no questionnaires are anonymous, despite vigorous claims about security and secrecy. The forms are all identified before they are set out. Some are numbered with invisible electronic ink that the computer can read, while others have your name printed on the edge thickness of the paper. You can locate it if you have a high power magnifying glass and 30/20 vision.

The third thing to remember is that the biographical data are the most important. You must take great care when you give information on such things as your income, the number of radios in the bathroom, your bizarre sex habits, and how often you check the fluid in your

power steering (in the car, of course). Make sure that the responses you give, even if viewed by your worst enemy, cannot harm you.

You are now ready to consider the responses to the research questions. When supplying information on the form you should be concerned primarily with the image you wish to project. It is important that you report information consistently, rather than being concerned with trivia such as accuracy...

Overdrawn at the Memory Bank

A few days ago a colleague suggested that GOV's memory was failing. The remark rankled so much that a devastating response was deemed necessary to show how utterly unjustified the statement was.

Here are a few samples from GOV's memory bank that will be news to the smart-assed detractor:

- Edmonton parking meters were fed with pennies, such that one penny bought 12 minutes of parking.
- You flew to Calgary via Trans Canada Airlines (TCA). You could watch the pilot up front, and if you got up to go to the washroom he would look around to see what happened.
- The university bus ran from 109th Street to the Arts Building.
- The western limit of Edmonton was a few blocks past 124th Street.
- The area that is now Windsor Park was a good place to have a picnic. If you wanted to have a bonfire all you needed to bring was an axe and some matches.
- Any student caught on campus with liquor in his possession was booted out of the university (this even applied to engineers).
- The Tuck Shop, on 112th street, opposite St. Steve's, served the best pineapple sundaes in South Edmonton.

GOV would ram this list down the throat of the twit that said his memory was failing if he could only remember who it was.

Bound for the Big Time

The indomitable Bub Slug and his wife Betty first appeared on the pages of *The Gateway* and later made their way into the Edmonton Journal color comics.

Now the Slug family is destined for even broader pastures. The Slugs' creators, Gerry Rasmussen and Gary Delaney, have recently signed a coveted distribution deal with United Feature Syndicate. But guess what? It's Mrs Slug who will be the star and the strip will be entitled "Betty."



Betty™ ©United Feature Syndicate

President, Council Elected

Christina Andrews, '86 MLS, has been elected president of the University of Alberta Alumni Association for the 1991-92 term.

Mrs Andrews is a reference librarian with Alberta Education Library Services. She previously worked as a junior high school teacher in the language arts and social studies and as a teacher of piano and music theory. Much of her community involvement has centred on Greek cultural groups, and she serves as a board member of the KYKLOS Hellenic Literary and Performing Arts Organization. She is also involved as a volunteer with the Hellenic Greek Orthodox community and is the organizer for St. George's Greek Orthodox Church in Edmonton.

The new Association president has served with the Association since joining Alumni Council as a representative of the Faculty of Library and Information Studies in 1987. This past year she served as vice-president, special events, and in this capacity she was responsible for the planning of Reunion Weekend '91.

Other members elected to serve on the Association's 1991-92 executive committee are Vivienne Horne, '70 BEd, vice-president (finance & development); Deb Maerz, '80 BSc(OT), vice-president (special events); Bob Crawford, '52 BSc, '54 MSc, vice-president (student affairs); and Graham Lock, '65 BSc(Eng), vice-president (public affairs). Marilyn Shortt, '71 MEd, serves as past president and, along with Mrs Andrews, will represent the Alumni Association on the University of Alberta Senate. All members of the executive committee will serve until May 1992.

The elections took place at the Association's Annual General Meeting, held early this summer.

Four graduates have also



Christina Andrews of Edmonton will serve as the Association's president for 1991-92.

been elected to serve as faculty representatives on Alumni Council until May 1994. They are Rod Morgan, '61 MD, an ophthalmologist and clinical professor of ophthalmology at the University of Alberta; Barbara Rocchio, '64 BSc(Nu), '88 MEd, a nursing consultant with IBH Innovative Health Care Consulting Inc.; Larry Shipka, '64 BSc(Pharm), director of pharmacy services for the Health Care Insurance Division of the Alberta Department of Health; and Bryun Sigfstead, '67 DDS, '73 Dip(Dent), a practising orthodontist.

Reunion Planning Begins for 1992

With the dates now set for Reunion Weekend 1992 — it's scheduled for the weekend of 2-4 October — the Alumni Office is looking for people who would be interested in assisting with reunion planning for their classes.

The special classes for Reunion Weekend 1992 will include the Classes of 1932 (Diamond), 1942 (Gold), and 1967 (Silver). The Alumni Association has also found that 40-year reunions are very popular.

Reunion weekends recently have also attracted some alumni celebrating their 70th anniversary of graduation, and Alumni volunteers and staff have already begun to wonder if any graduates of

the Class of 1922 will be present for the 1992 Reunion Weekend festivities.

The reunion weekend coordinator in the Office of Alumni Affairs is Elke Christianson. She would be pleased to hear from any alumni who would like to make next year's Reunion extra special by arranging for a get-together of their faculty classmates or a club to which they belonged during their days on campus.

"The Alumni Office is more than willing to do most of the work of organizing reunions," says Mrs Christianson. She will provide interested persons a booklet outlining the steps to a successful reunion and will look after promotional mailings.

For further information about reunions, contact Mrs Christianson at 492-0117.

Contributions Made By Volunteers Appreciated

Volunteers have been making welcome contributions to the everyday work of the Alumni Association and the Office of Alumni Affairs.

One activity which lends itself well to the participation of volunteers is the tracing of "missing" graduates for the Alumni Records database. This is important work, which can be interesting and challenging.

The Alumni Office is grateful for the work done in this area by volunteers in the past and is looking for further assistance with this and other activities in the future.

Alumni with a journalistic bent might wish to contact the editor of *New Trail* to discuss contributions they might make to the production of the alumni magazine.

Among those who have given of their time to help with alumni-related activities in recent months are Jim Spivak, '72 BEd, '85 Dip(Ed), who teaches at the junior-high level; Barbara Hankinson, '83 BCom, a bookkeeper and member of the Business Alumni Association; Amy Sim, an active volunteer who has a daughter attending the University; and Louise Tank, a registered nurse who belongs to the Nursing Alumni Association.

To learn how you might be able to assist your alumni organization as a volunteer, contact the Alumni Office.

The Alumni Association thanks all those graduates and others who made the recent Reunion Weekend 1991 such a success.

A report of the weekend activities will appear in the next issue of *New Trail*.



The presentation of the three major Alumni Association scholarships took place at the beginning of the academic year. Shown here, left to right, are this year's winners, Laurel Smith (75th Anniversary Scholarship), Stephanie Irlbacher (Mamie S Simpson Scholarship), and Nicole Heffernan (Reginald C Lister Memorial Scholarship).

Are You Unemployed?

Do you require assistance in making yourself more saleable in the competitive job market? If you do and you are a University of Alberta graduate, plan to attend one of the **Alumni Employment Workshops** scheduled for Thursday, 14 November 1991 on campus.

These workshops will be conducted by personnel from the University's Career and Placement Services and will cover the following areas:

Career Planning and Resumé Workshops

9:00 a.m. to 12:00 noon

Learn how to do a self assessment, establish a skills inventory and research prospective employers.

Learn about the different types of resumé and determine which one will work best for you.

Acquire skills to write effective covering letters.

Receive helpful hints on how to successfully complete application forms.

Interview Skills Workshop

1:30 p.m. to 4:30 p.m.

Apply effective job interview skills.

Prepare for "typical" interview questions.

Cost for each workshop is \$10 or \$15 for both (please add 7% GST). If you are an unemployed alumnus looking for a part-time, full-time or career-related position, register (before 8 November) by contacting:

Office of Alumni Affairs
430 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
(Telephone 492-3224)

Association Calendar

Branches

Ottawa, Ontario

10 November 1991 Reception and Brunch
11 a.m., Reception; 11:30 a.m., Brunch
Speaker: Chancellor Sandy Mactaggart
Please watch your mail for further details.

Vancouver, B.C.

01 December 1991 Yuletide Brunch
The Hart House on Deer Lake
12:00 noon, No-host Bar; 12:30 p.m., Brunch
\$19.50 per person
RSVP by 25 November: Lois Hunter
4535 - 199A Street, Langley, B.C. V3A 5S2
Phone: 530-1840 (R)

Victoria, B.C.

06 December 1991 Christmas Reception
Residence of the Lieutenant Governor of British Columbia
Rockland Avenue / 5:00 p.m.
RSVP by 30 October: Ralph Clarke
8484 Westcoast Road, Sooke, B.C. V0S 1N0
Phone: 642-3119

For further information about activities of the Alumni Association branches, please contact the Manager, Branches and Constituent Associations in the Office of Alumni Affairs. Phone (403) 492-3224.

We've looked high and low....

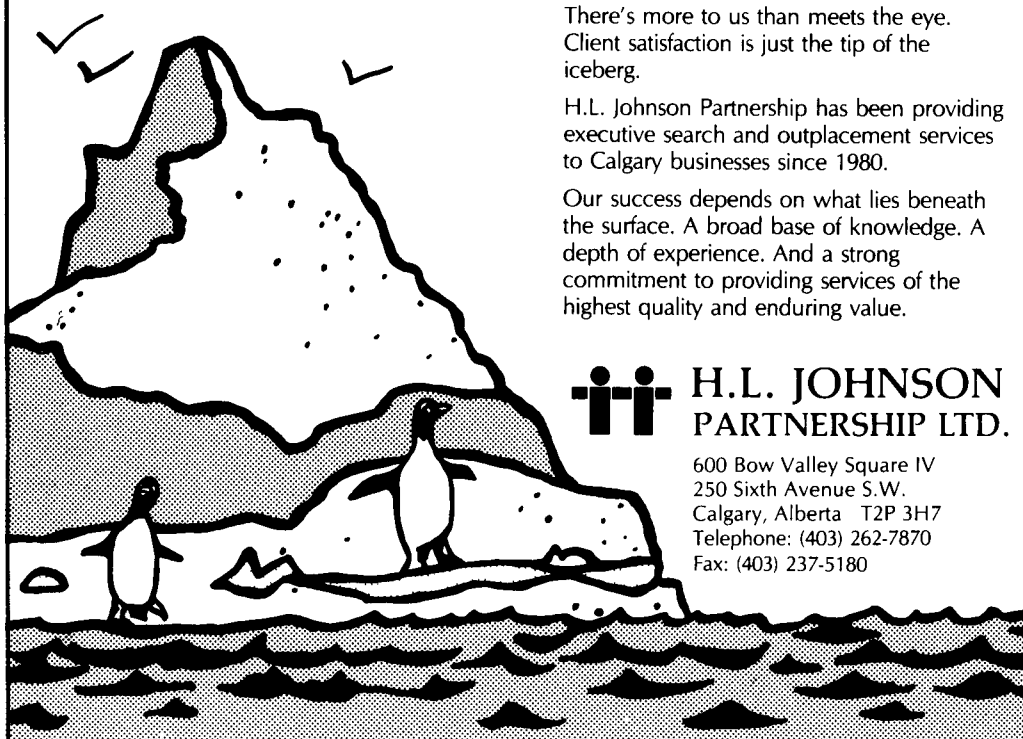


and we're still missing good addresses for many Education graduates.

Please send address updates to:

Alumni Office
430 Athabasca Hall
University of Alberta
Edmonton T6G 2E8
Phone 492-3224

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Towards Testing That Hits the Bull's Eye

Its name is rather intimidating — the Centre for Research in Applied Measurement and Evaluation — but its director, Educational Psychology Professor Todd Rogers, gives a simple illustration of what the Centre is about.

Choosing a scrap of paper he sketches three rectangles. "Do you have children in school?" he asks, and on receiving an affirmative answer he draws a small circle in the centre of each rectangle: "Let's say this circle represents your child's true ability in a subject," he says.

He then marks a distinct dot pattern in each rectangle. "When we administer a test to determine your child's ability, one of three things might happen — the test might simply be incapable of identifying that ability (he points to a rectangle in which the dots are widely scattered over its face), it could have a built-in bias (he points to a second rectangle in which the dots are tightly grouped away from the circle in the centre), or it could yield accurate results (he indicates the third rectangle in which the dots are closely grouped around the circle).

CRAME, he says, pronouncing the acronym to rhyme with "frame," is really all about improving measurement and evaluation practices — making sure that tests hit close to the bull's eye more often than not.

Towards this end, the Centre promotes research in the area of measurement. It currently has associated with it eight doctoral students and two MEd students. Most are involved in work directly aimed at improving measurement practice — in schools, but also in other realms, such as the qualifying exams associated with various professions.

One of the Centre's areas of current interest is "test-wiseness" — the ability of students to take advantage of

the test design to achieve a mark greater than their knowledge of the subject being tested would warrant. To demonstrate how important a factor test-wiseness can be, the CRAME director recently wrote a qualifying examination in a medical specialty well removed from his own expertise and was able to obtain a passing grade.

"The exam was in a multiple choice format," he explains, "each question having four possible answers. Usually, I could readily eliminate two choices, leaving two to

choose from. Just by guessing I was able to get half correct — my mark was 50 per cent and that was more than required for a passing grade."

In addition to its research undertakings, CRAME provides consultative services for researchers from the Faculty of Education and elsewhere, and offers undergraduate courses. "We've been working hard to increase enrolment in these," says Rogers, who points out that most education students — across the country — graduate without having

A Faculty at Work for Education and Society

A sampling of the diverse activities taking place in the University of Alberta Faculty of Education



Top: Authors Lefrançois and Mitchell with some of the books they have written. Both have seen their works translated into a variety of languages. **Above left:** A student teacher from the Faculty works with a child in the learning centre of an elementary school. **Above right:** Jerome Schein occupies the Faculty's only endowed professorship, the Peikoff Chair of Deafness Studies.



taken any courses directly related to measurement.

On the Scholarly Best-Selling Lists

One might not think that a textbook author would receive fan mail, but Guy Lefrançois' mail box regularly dispenses letters from students who appreciate his engaging, and often humorous, style. "Absolutely the most well-written, interesting and informative book I have been assigned in any college course," raves one student. "I learned more from this book than any other I have had," writes another. "Why don't you give a series of lectures to other authors entitled 'How to Write an Enjoyable and Informative Textbook?'" queries yet another.

Lefrançois, a 1966 PhD graduate of the U of A, gave up a teaching appointment in the University's Department of Educational Psychology in the early 1970s to concentrate on his writing and is now the author of nine textbooks with combined sales of well over a million copies. His most popular titles are *Of Children*, which prompted the fan mail quoted above and is soon to be released in its seventh edition, and *The Lifespan*, now in its third edition.

The "gold record" of textbook publishing is the leatherbound copy customarily issued when a title reaches 100,000 copies in print. Four of Lefrançois' titles have received this recognition and *Of Children* could be considered "platinum," with more than 500,000 copies in print.

Lefrançois, who maintains an association with the Educational Psychology Department — he has an honorary appointment and a small office — has always wanted to be a writer. "Before I wrote my first book, I flipped a coin to see if it would be a text or a novel," he says. "It came up tails...."

While Lefrançois, who writes full-time, is the most prolific author associated with the Education Faculty, a

The Future Was Ever His Concern

For those who were witness to the pioneering years of Alberta education, the name LaZerte calls forth diverse images: a school inspector arriving in a Model T Ford... a professor in a flowing gown striding through St. Joe's east wing... a bowler-hatted dean on the way to address a school group... an elder statesman of the profession boarding an airplane for meetings in Eastern Canada....

While details would differ, the images would typically have LaZerte on the move, for he was not one to stand idly by when the future was waiting to be written. Had he been, he may have never left his native Ontario. And certainly he would not have left the security of his job as an Alberta school inspector to accept a junior position in the Department of Philosophy and Psychology at the University of Alberta. But in 1924, nearing the age of 40 and with a wife and son to support (another two sons would follow), he did just that. The rest, as they say, is history.

When 24-year-old Milton Ezra Liezert (the spelling of the family surname was not standardized as "LaZerte" until later), having just graduated from the University of Toronto with a BSc in mathematics and physics, considered his future in 1909 he, no doubt, gave thought to teaching — in fact, in 1906 he had taught for a few months in the school he had himself attended at Dixon's Corners, near Iroquois, Ontario. He was disdainful of the Ontario system of teacher preparation, however, and after leaving the U of T he managed a woollen mill briefly before leaving for territory where the past left more room for the future.

In January 1910, LaZerte enrolled in the Calgary Normal School. When he gradu-



LaZerte (right) with later deans Herbert Coutts (centre) and HE Smith, prior to the ceremonies opening the new Education Building in 1963.

ated four months later — this being the duration of the standard teacher preparation course — he was the last of his class to find employment. LaZerte, it seems, wasn't prepared to accept the \$720-per-annum that was the usual salary at the time. Eventually, the town of Hardisty offered him \$900 and he accepted. (As it turned out, although the salary was superior, the accommodations were decidedly not; to secure better quarters, LaZerte agreed to serve in the fire department and in return got to sleep in the back of the fire hall.)

LaZerte's rise in his new career was exceedingly rapid. After a year in Hardisty, he accepted the principalship of a high school in Claresholm. There, he caught the attention of the Department of Education, and in December 1913 he was made a provincial school inspector.

During his first year in that position, LaZerte travelled 5,820 kilometres by rail and another 3,970 by road, relying on a horse and buggy in summer, exchanging the buggy for a cutter in the winter. The following year, he covered the 20,000 square kilometres of his inspectorate, based in Bassano, with the help of a Model T Ford.

By 1924 LaZerte was a veteran and respected school inspector, having served in Macleod, Edmonton and Vegreville. (He had also

enlisted during the First World War, taken summer studies at the University of Chicago, and married.) His decision to become a junior lecturer at the University must have appeared quixotic — only two other of the 18 men who were Alberta school inspectors in 1914 went on to other responsibilities (one simply becoming the first high school inspector).

In his 1978 book *Gladly Would He Teach: A biography of Milton Ezra LaZerte*, published by the ATA Educational Trust, John Chalmers speculates that LaZerte's career change was prompted by a desire to obtain the theoretical background that he (LaZerte) felt he lacked and by his deep commitment to the improvement of teaching and the betterment of education generally.

In the three-person Department of Philosophy and Psychology, LaZerte not only taught the education courses but juggled two graduate programs of his own. In May 1925 he received a Master of Arts in Education degree from the University of Alberta, conferred *in absentia* because LaZerte would have already been off to Chicago, where in 1927 he completed a PhD through summer work, his thesis entitled "A Study of the Methods Used by Elementary School Pupils in Solving Problems in Arithmetic."

When the School of Education was created in 1928, LaZerte was the logical choice to be its director, and when the School became a College he served it in the same capacity. And when the College became a Faculty in 1942, LaZerte was selected to be the first dean.

During the first years of his tenure as dean, the Faculty remained small, but following the Second World War, the government of Alberta closed its normal schools and turned all teacher education over to the University. For this, LaZerte had worked long and hard, but now no longer was he teacher to a few dozen students — he was a program administrator to hundreds. Writes Chalmers, "As an administrator, LaZerte was more remote, more formidable than he had been as a teacher. New students, when they met him for the first — and usually only — time, were likely to be daunted by his abrupt, almost gruff, manner and to miss the fleeting twinkle in his eye or straight-faced bits of humor that might lighten his discourse."

LaZerte's retirement as dean of education in 1950 (he was then 65) did not signal the end of a career, merely the close of a chapter. "LaZerte the Indestructible," as Chalmers refers to him, had plenty of ground to cover yet. In *Gladly Would He Teach*, Chalmers lists the "half-dozen more or less disparate careers" and some of the other involvements LaZerte undertook after his nominal retirement:

He was in succession special lecturer in education at the University of Alberta (still with the rank of professor), research director for the Canadian School Trustees' Association, dean of education at the University of Manitoba, commissioner on educational finance in Prince Edward Island, Edmonton alderman, and then school trustee for the Edmonton Public school system. On the side he was active in the founding of the Canadian College of Teachers, appeared on television, taught a summer session at the

University of British Columbia, served on a conciliation committee in a teacher-school board dispute at Lethbridge, received an appointment to the Historical Sites and Monuments Board, was active in the Edmonton Branch of the United Nations Association of Canada (for example, chairing an educational seminar report), granted lengthy interviews to the magazines of Alberta teachers and Alberta trustees, and addressed the Saskatchewan Teachers' Federation.

Prior to his death in 1975, LaZerte was called upon to receive a wide variety of honors. These included fellowship in the Canadian Council of Teachers, the distinguished service award of the ATA Council on School Administration, honorary membership in the first graduating class from the Edmonton high school named for him, and an honorary degree conferred by the University in 1963.

The many awards recognized LaZerte's exceptional service to education — in particular his unflagging dedication to the advancement of professional standards in the field. This was a cause that he forwarded through numerous organizations, including the Education Society of Edmonton, the ATA, and the Canadian Teacher's Federation, each of which he served as president at some point. He was also chair of the Canadian Council of Educational Research for 11 years.

Chalmers closes *Gladly Would He Teach*, written shortly after LaZerte's death, with words that serve as a fitting eulogy to the Faculty of Education's first dean:

He was a man for all seasons: peace and war, economic prosperity and depression, educational progress and stasis. But most of all, he was a man for the future. At the personal level, he enjoyed playing with and teaching his grandchildren — and grandchildren, after all, are perhaps an individual's best chance for immortality. At the professional level he prophesied, warned, exhorted, planned, and built for a better tomorrow. To the end of the days the future was his ever-present concern.

number of faculty members have well-regarded texts to their credit. Prominent among these is John Mitchell, a professor of educational psychology for whom writing is "a hobby and an obsession."

A specialist in child development and adolescent behavior, Mitchell has written 11 books and has another, *The Psychodynamics of Adolescent Irrationality*, in press. His books have been translated into French, Dutch and Spanish and sell well in English-speaking Africa, Australia, Holland, the United States and Canada.

While writing may be an obsession with Mitchell, it is far from his only interest. He enjoys teaching (he has three times been his Faculty's nominee for the Rutherford Teaching Awards), coaches elite division basketball and serves on the Carnegie Foundation's Council on Adolescent Development.

Lending a Helping Hand With Reading Difficulties

In the years since its creation in the late 1950s, the Reading and Language Centre at the University of Alberta has helped hundreds of children and adults overcome their reading difficulties.

As important as this service function is, however, it has never been the Centre's real reason for being, says its director. "We've always been primarily a training clinic," says Grace Malicky, who directed the Centre from 1975 to 1988 and took it over again this past summer.

"We basically serve graduate students doing work in clinical reading," she says, explaining that by "clinical reading" she means "the techniques for the diagnosis and remediation of reading difficulties."

The public service is ancillary: each year the graduate students associated with the clinic (the numbers vary; there are nine this year, a relatively low number) work with a variety of clients. For

some, they design a remediation program; for others they design a program and also provide one-on-one tutoring services.

"We don't guarantee miraculous results in the time that we work with our clients," says Malicky, "but we do guarantee — at least for the ones that we are able to tutor — that we will find a program that works and can then be taken over by the schools or some other tutoring agency."

The Centre accepts referrals from a variety of sources. "We always get more referrals than we can handle," says Malicky. In keeping with the Centre's primary mandate, the clients chosen are "those who I think will help my students most." Extra consideration is also given for clients who do not have ready access to other agencies providing similar services.

The Reading and Language Centre is one of four clinics associated with the Faculty of Education's Clinical Services. The others are the Counseling Centre and the Psychological Testing Centre, which also provide services to the public, and the Speech Centre, which deals almost exclusively with students in the Faculty of Education,

assisting them to improve their speech communication.

Open-Line Outreach Benefits Faculty

For the past nine years, the Faculty of Education has benefitted from a special link with the public: an award-winning daytime radio program.

"That's Living" is a popular open-line program broadcast weekdays on Edmonton radio station 930 CJCA. Currently, the hosts of the program, which was named Canada's top public affairs program by the Canadian Association of Broadcasters in 1985, all have a direct connection with the Education Faculty.

Most programs are hosted by either John Paterson, an associate dean in the Faculty, or by Henry Janzen, director of the Faculty's Testing Clinic. A third co-host is Carl Blashko, a practising psychiatrist and adjunct professor in the Department of Educational Psychology.

Each "That's Living" program begins with the day's host presenting a topic — typically a problem faced in daily living. Listeners are then invited to interact in an open problem-solving process. From time to time



With its long history of involvement in graduate studies and research, the Faculty of Education has naturally become involved in the publication of scholarly journals. Shown above are (clockwise from top left) *The Canadian Administrator*, the *Development Disabilities Journal*, *The Association of Canadian Educators of the Hearing Impaired Journal*, the *Alberta Journal of Educational Research*, the *Canadian Journal of Native Education*, and *Phenomenology + Pedagogy: A Human Science Journal*, all of which emanate from the Faculty.

Education faculty members will serve as guest experts on the program.

In addition, several students have used volunteer listeners as research subjects, and about a dozen research studies have been completed by master's and doctoral students evaluating various facets of "media counseling." The program has also served as a link to the public for the University administration, and the "Living and Learning Expo," now held annually in Edmonton's Convention Centre, was started by the program hosts.

Associate Dean Paterson says that "after nine years there is still enthusiasm for media involvement within the Faculty." He and his colleagues have delivered professional papers related to their "That's Living" experience in England, Singapore, Japan, Finland, New Zealand, the United States and most Canadian provinces.

They have also collaborated on three books based on their media experiences — *That's Living*; *That's Living, Too*; and *When You Stand Alone*. The first two are Canadian best-sellers. (All are available at the University Bookstore or from Three Pears Publishing, Edmonton.)

Earlier this year, "That's Living" welcomed a fourth co-host, Shirley Dumbeck, and — as might be expected — she also has ties to the Education Faculty, working with Paterson and Janzen as a doctoral student and serving as senior associate clinician in the Education Clinic.

Centre Fosters Deafness Studies

Michael Rodda was 22 years old before he discovered that he was hard of hearing. The Education professor explains that as a newly graduated psychologist working with disabled persons he was required to administer hearing tests. "The standard check of your equipment is to test yourself — my equip-



'That's Living' co-hosts (left to right) Jansen, Blashko, Dumbeck, and Paterson help with the problems of daily living. All have Education connections.

ment always seemed to be broken."

Rodda later left his native Britain to head the psychology department at Mt. Allison University in New Brunswick. He was recruited from there in 1980 when, as a result of community demand, the University of Alberta Faculty of Education set up a program to prepare teachers of the deaf for the Prairie Provinces. Hired at the same time was Mary Ann Bibby, who has an extensive background in deaf education and is, coincidentally, a Mt. Allison grad. "We're sort of a Maritime mafia," chuckles Rodda.

The work they began in teacher preparation rapidly expanded to encompass related research and clinical activities, and in 1984 a grant from the Secretary of State made possible the establishment of the Western Canada Centre for Studies in Deafness, to coordinate these activities. Fundraising soon began for a chair in deafness studies, and in 1989 Dr Jerome Schein was appointed to the David Peikoff Chair of Deafness Studies.

The Peikoff Chair, named for a respected member of the deaf community in Western Canada, is the only endowed chair in the Faculty of Education. One of the interesting research initia-

tives in which Schein has become involved is a project mapping the demographics of disability in Alberta.

In addition, the Centre supports an extensive program of research and engages in a variety of clinical work, including the conducting of specialized assessments at the request of individuals, schools or other agencies.

In the seven years since its inception the Centre has gained a national reputation. Recently it collaborated in the evaluation of the Deaf Literacy program at Red River Community College and, although the Centre is primarily intended as a resource for the Prairie Provinces, it assisted in an evaluation further afield at the invitation of the Atlantic Provinces Special Education Authority. Its profile in Central Canada is also sure to be raised now that Dave Mason, the University's first deaf PhD graduate who completed his studies through the Centre last year, has accepted a full-time faculty appointment at York University. "Dave's done a great job," says Rodda.

With the first decade of deafness studies at the University of Alberta now behind them, Rodda and his colleagues have identified three areas of concentration for the years ahead. They intend to focus on the mental health of the deaf in a more intensive way (there's a desperate need and no major centre working in this area, says Rodda), to continue the

demographic work (people are becoming sensitized to the needs of the deaf — if that sensitivity is to translate into programs to address those needs, solid demographic information is necessary, explains Rodda) and to work with the deaf and hard of hearing to increase the opportunities for them to achieve career qualifications.

Another high priority is maintaining the close relationship which the Centre has had with the deaf community and local agencies serving the deaf. As evidence of this relationship Rodda points (with some embarrassment) to the fact that the Alberta Association for the Deaf has established the Michael Rodda Scholarship, awarded annually to a deaf student studying at the U of A. He also notes the support for the Jones Lecture. Endowed by Patricia Eidem of Edmonton in honor of her father, this lecture is the highlight of the academic year for the Centre and its associates.

Completing a Northern School Trilogy

Bob Carney looks at his current research as the completion of a trilogy.

Carney, now a professor of educational foundations at the U of A, is a native of Vancouver who in 1962 took up the challenge of a poster inviting educators to "Teach in Canada's Northland," serving as principal of the federal school at Fort Smith, N.W.T. and later as chief of school programs for the N.W.T. government.

His experience led to an interest in the educational activities of the Anglican, Moravian and Roman Catholic Churches in northern Canada, and when he came to do a PhD at the University of Alberta, he chose to investigate church-state relations in education in the Western Arctic. "That gave me a good idea of the structures, agreements and funding that shaped the North's schools,"

he says, "but I wasn't 'inside' the school."

"What books did they read? What games did they play?" To answer questions such as these, Carney, who accepted a University appointment after earning his PhD in 1972, continued to do research on northern education. He recently conducted an in-depth study of the early years of Holy Angels residential school at Fort Chipewyan, Alberta to reconstruct what everyday life was like at that school operated by the Grey Nuns from 1874 until 1974. He has since taken a broader look at the residential school experience through a study of residential schooling in the Mackenzie-Fort Smith Catholic Diocese.

Having looked first at the administrative milieu affecting the northern schools and then the experience within the schools themselves, Carney felt compelled to take his studies to yet another plane. "Looking back, I see it as a trilogy," says the professor who is completing that trilogy by looking at the cosmologies — the perceptions of their place and role in the world — of the four groups active in Inuit education during the first century of contact with white society: the Anglicans, the Moravians, the Roman Catholics, and the Inuit themselves.

Carney feels that it is important to describe the ideologies underlying the behavior of the missionaries and of the Inuit. "I think these issues are always referred to but they're never examined in any great depth," he says. "We forget the nature of those ideologies. What, for example, did the Moravians believe in the 19th Century?"

With the help of one of the University's McCalla Professorships (awarded to permit "uninterrupted concentration" on significant research projects) Carney will concentrate on this research in the coming year and hopes to eventually organize it into a book examining relationships

between Inuit and missionaries at a time when tremendous social, political and economic changes were occurring in the Arctic.

Taking the University to the Students

For the past 10 years, the Faculty of Education's Department of Adult, Career and Technology Education has been taking the University to where the students are — from Calgary to Grouard and points beyond.

The Department has about 550 adult educators now completing studies through its special outreach program offered in cooperation with educational centres throughout Alberta. About 100 of these are enrolled in courses currently being offered at four off-campus locations.

Dr David Collett, who oversees the Department's outreach program, says that this program has evolved over the past decade based on a cooperative arrangement first tried at the Southern Alberta Institute of Technology in Calgary. A number of the instructors there wanted to improve their professional qualifications and, with SAIT's cooperation, the Department agreed to pro-

vide on-site programming.

"Once this activity got known, other colleges started asking us to set up the same arrangement with them," says Collett. His Department has since organized programming with many of Alberta's junior and agricultural colleges and technical institutes. It has also worked with private companies with large in-house training centres — one of the Department's partners this term is Edmonton Telephones.

Before it will offer off-campus programming, the Department requires the participation of at least 20 full-time adult educators. The host institution must be prepared to assist with registration, classrooms and other on-site support.

For its part, the Department offers one course per term for about 30 months. The course delivery varies — some are taught on-site by a University faculty member; others rely on distance-education technology. Offered are core courses applicable for credit in the Department's BEd program, in its After Degree BEd program, or towards its specialization diploma.

"This gives the BEd student the equivalent of a year, or almost a year. It allows the diploma student to complete the diploma, and it gives the after degree student pretty close to all the required courses — the options can be picked up through spring and summer

courses or by transfer," says Collett.

He adds that his Department is happy with the program. So, it seems, are the partners. The demand for outreach programs is more than the Department can accommodate, and it is even being asked to consider an initiative in British Columbia.

Nature of Mathematical Understanding Studied

On the tables of the Education Building classroom that Tom Kieren uses for his research stand row after row of audio tapes. Scattered among them are stacks of transcripts and video tapes.

This is the raw material of Kieren's research. Recorded here are conversations of children immersed in the solving of mathematical problems. From this ore Kieren extracts the imagery and informal language which provides insight into the building of mathematical ideas.

For more than 20 years, Kieren, a professor of secondary education, has been interested in how people develop mathematical understanding. As the driving force behind this interest, he offers a paraphrase of the questions attributed to the pioneer cyberneticist Warren McCulloch: "What is the nature of persons that they can know mathematics? What is the nature of mathematics that it can be known by persons?"

As a step toward providing answers, Kieren and a colleague from Britain (Dr Susan Pirie of Oxford University) are developing a dynamic model of mathematical understanding which is being shaped by the information extracted from Kieren's work with school children — for the past 12 years he has taught in elementary and junior high school classrooms, giving the students provocative mathematical problems and observing and recording their discussions.

Perhaps the most impor-



tant feature of the model which has emerged is that it shows that the development of mathematical knowledge is not a simple progression. "There's no straight-ahead, linear growth," says Kieren. Rather, there takes place what the professor refers to as "folding back." While moving to a more formalized knowledge, the learner regularly "folds back" to their less formal, unsophisticated ways of understanding.

This observation has definite implications for the classroom teaching of mathematics, says Kieren. In particular, he says, the "folding-back" process should be used to advantage by teachers, rather than inhibited. When he teaches fractions, for example, he encourages his students to write their own small books recording their understanding and images of fractions.

Not all of Kieren's research involves young children. He also works with university students in a long-term investigation of the role that computers can play in fostering mathematical under-

standing. This work has evolved from his pioneering computer and mathematics curriculum studies in the mid-1960s and from work which helped him establish at the U of A in 1968 one of the first courses anywhere on using computers in the teaching of mathematics.

Theory, Practice Integrated in Unique Practicum

Dr Andrea Borys, associate dean (field experiences) for the Faculty of Education, recently happened across a survey which showed that about one per cent of North America's schools of education made more than 2,000 student teacher placements in a year.

Last year, her staff made more than 4,600.

"We have a very extensive practicum. The magnitude of it is unique in North America," says Borys. The difference, she explains, derives from her Faculty's commitment to the integration of theory and practice. That has shaped a unique three-phase practicum that increases in

complexity as it builds upon the experiences of previous placements. While this allows for reflection and promotes the integration of theory, it also multiplies the placements the Faculty must make.

These placements are made all over Northern Alberta (Red Deer and north) and as far away as the Northwest Territories. Last year, the Faculty sent students to Coppermine, Gjoa Haven and Spence Bay in the N.W.T. and linked them by personal computer with one of its eight practicum associates. (The practicum associates are another unique feature of the Faculty's practicum program. They are classroom teachers seconded to the Faculty, where they supervise student teachers, teach courses, and generally provide a link between the Faculty and the profession.)

In recent years, the Faculty has begun to look differently at the placing of student teachers, says Borys. "We've tried to move away from an apprentice model to a reflective model," she says. Instead of handling placements individually, simply assigning a student to a cooperating teacher, the Faculty has begun to send a cohort of student teachers to a school as a way of encouraging dialogue among student teachers, faculty supervisors, teachers and administrators. Says Borys: "Our goal is to have students and teachers talking together, looking critically at what is happening in a school and suggesting ways things could be improved."

Vocational Preferences Test Being Developed

Recently Lorraine Wilgosh put herself on the other side of the fence.

The professor of educational psychology says that she has been looking critically at tests during her 15 years of teaching, but she has now seen test development from the other side. "And, believe

me, it's easier to criticize than to develop the tests," she concludes.

Wilgosh earned her PhD at McMaster University in 1970 while working as a clinical psychologist in Toronto. A year later she came to Alberta and worked for five years as a counsellor with the University's Student Counselling Services before accepting a faculty appointment in Educational Psychology, where she has furthered her interest in special education and vocational concerns for handicapped children and their families. It was this interest that led to her involvement in test development.

Concerned that so many efforts to find long-term employment for persons with mild to moderate mental disability failed, she set about finding an effective way of assessing the vocational interests of these people, believing that if vocational training and placement could be better matched to job preferences, it would optimize the chances for success.

"It soon became clear that existing tests assessing vocational preferences were of limited use," she recalls. These tests either required too much in the way of language skills or relied on outline drawings that were often ambiguous," says Wilgosh.

It was time to cross the fence. Over the past two years she has been developing a vocational preferences test in an audio-visual format.

It focuses on a variety of job skills which are presented in clusters relating to an actual work context. The various clusters are contrasted one to another and the individual being tested is asked to indicate a preference for each pairing — would he or she, for instance prefer mopping, cleaning windows, and vacuuming or scanning groceries, packing bags and stocking shelves? The answers are then used to identi-



This photo captures a lighthearted moment when a few Australian graduates of the Faculty of Education gathered last year in Tasmania with U of A Educational Administration Department chair, Gene Ratsoy. Left to right, they are: Brian Caldwell, '77 PhD; Murray Bladwell '81 MEd; Harry Payne '87 PhD; Gene Ratsoy, '65 PhD; Neil Johnson '88 PhD, E Barington Thomas '69 MEd, and Frank Crowther, '72 MEd. All but Crowther (Secondary Education) are Ed Admin grads.

In its 35 years, the Department of Educational Administration has graduated 329 PhDs and 1,324 MEds, a total of 1,653 graduate degree recipients. Some 90 Australian and 150 Thai educators number prominently among this truly international group. Many of the Department's alumni returned to Edmonton in September to attend an international conference marking the Department's 35th Anniversary. Other anniversary activities include the publication of a history of the Department, a special issue of *The Canadian Administrator*, and a special annual report featuring alumni now making significant contributions to education in various parts of the globe.

fy vocations in which the individual might find the most satisfaction.

"It seems quite simple, but there are quite a few subtleties involved," says Wilgosh, who refined her original version on the basis of feedback from the young adults who took part in testing the pilot production, which seemed to perform well. Wilgosh now plans further testing of the revised version before releasing it for use by high school counsellors and others.

Seeing the Child in Educational Research

Max van Manen believes that good teaching has at least as much to do with "body knowledge" as with "a body of knowledge."

The University of Alberta professor of secondary education says that good teaching involves "thoughtfulness immediately incorporated

into action" and describes it as "a kind of intuitive behavior based on embodied knowledge — body knowledge."

Van Manen is a native of Holland who taught there prior to earning his PhD from the U of A in 1973. It is his contention that, in North America in particular, too much educational research loses sight of the individual child and does little to contribute to the embodied knowledge that teachers must bring into the classroom.

His latest book *The Tact of Teaching: The Meaning of Pedagogical Thoughtfulness*, released in Canada by The Althouse Press, is part of his continuing effort to focus attention on the special relationship that exists between the educator and the child and to restore richness of meaning to the term that he associates with this relationship: "pedagogy."

In an earlier book, *The Tone of Teaching*, van Manen wrote: "Pedagogic thoughtfulness is sustained by a certain kind of seeing, of listening, of responding. Out of the basis of thoughtfulness, tact in our relationship with children may grow." (He defines "tact" as the improvisational skill of instantly acting with sensitive insight in ever-changing and unpredictable circumstances.)

Van Manen acknowledges that pedagogical thoughtfulness is not readily taught, but he believes that a human science approach (which could be described as a synthesis of philosophy, the humanities and the social sciences) to understanding the lifeworlds of adults and children is capable of developing reflective insights and evoking a pedagogical tactfulness in its practitioners.

It is from this perspective that he wrote *Researching*

Lived Experience: Human Science for an Action Sensitive Pedagogy, which explores "pedagogical understandings and insights that maintain a focus on the lived world of professional educators and children." In this book he introduces an approach to qualitative research methodology in education and related fields that is distinct from traditional approaches derived from the behavioral or natural sciences.

Van Manen has championed his beliefs in several journal publications and in addresses such as the Robert Jackson Memorial Lecture for the 1990 Atlantic Educators Conference. The founding editor of *Phenomenology + Pedagogy: A Human Science Journal*, he won the Award for Outstanding International Accomplishments in Phenomenology and Pedagogy presented in 1988 by the Canadian Association for Curriculum Studies.

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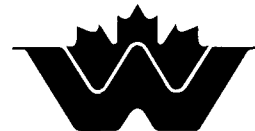
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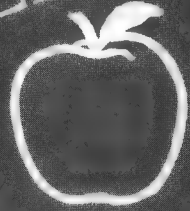
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Kelowna

In Praise of: TEACHERS



Teachers. They are given responsibility for the instruction of a curriculum, but the best among them do much more than that: they transform our lives. They open our eyes to worlds we didn't know existed and show us new ways of being. Having experienced their presence in our lives, we are never the same again, we take something of them with us in our search for "whatsoever things are true." For this special anniversary issue celebrating the Faculty of Education's 50 years as a faculty, *New Trail* asked some of the Faculty's graduates to tell us about teachers who were important in their lives.

Naomi Hersom

In Praise of: Myer Horowitz

whom she encountered while she was studying for her PhD in educational administration.

"He taught me as a graduate student how important teacher education is. Later, as University President he was a role model in advocating the cause of education, and especially the importance of excellent education in elementary schools. His support for the development of teaching as a profession was unflagging, national in scope, and effective at every level of educational policy and decision-making."

Naomi Hersom, '69 PhD, is a widely recognized educator and researcher on women's issues. She served as president of Mount Saint Vincent University in Halifax from 1986 to 1991 and is currently a visiting scholar at the University of Ottawa.



Hersom

Shirley Hopkinson

In Praise of: Kazim Bacchus

who was her grade three teacher in Queenstown Village, Essequibo Coast, Guyana. (He is now a University of Alberta Faculty member.)

"He painstakingly took time to establish in his students that they should constantly extend themselves beyond accomplished limits. I took this advice literally and ever since my elementary school days I have tried to move beyond every expectation and goal which I set myself. Upon reflection, his formula for leading a successful career and/or personal life seemed to be: high expectations, realistic goals, hard work brings success, be humble in spite of one's achievements."



Hopkinson

Shirley Hopkinson, '86 PhD, '82 MEd, '81 BEd, teaches early childhood education classes in Washington, D.C. Her work with children born to drug-dependent parents has brought her wide recognition, and the City of Washington declared "Shirley Hopkinson Day" when she was named one of four finalists in the 1990-91 National Teacher of the Year competition. She is also a nominee for the Disney Channel's American Teacher Awards, to be broadcast in November.

Dante Lupini

In Praise of: George Glashan

his grade three teacher in an English elementary school in a working class Montreal neighborhood.

"Most students left school after mastering enough English to obtain employment. George Glashan took a personal interest in my education and encouraged me to set my sights well beyond the general level of aspiration of most students. He convinced my immigrant parents to support me in my pursuit of knowledge. He convinced me that there was nothing that prevented me from succeeding at whatever I aspired. I believe that it is more than coincidence that I chose to become a public school teacher. Thank you George Glashan."

Dante Lupini, '65 PhD, is a former superintendent of schools for the Vancouver Public School Board in British Columbia. He recently accepted a new position with the Department of National Defence and is currently working in Germany.



Lupini

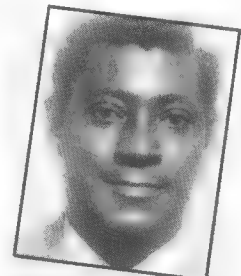
Samuel Aggrey

In Praise of: John Bergen

who taught him in the Department of Educational Administration at the University of Alberta and served as his course adviser.

"I drew great inspiration from Dr Bergen's dedication to the teaching profession. Was highly influenced by his rich insights as a renowned academician. Any humble contribution I have made today towards the improvement of the quality of life of the disadvantaged in my community, has been made possible, largely through my personal contact with Dr Bergen."

Samuel Aggrey, '75 MEd, who served for 12 years as director of technical and vocational education for Ghana's Education Service, was appointed an adviser/consultant to that country's Ministry of Education earlier this year. A veteran of a number of overseas delegations on behalf of his government, he was recently named an honorary member of the City and Guilds of London Institute in the United Kingdom.



Aggrey

Donna Allan

In Praise of: Mr Russell

who was her high school math teacher.

"He demonstrated by his daily classroom behavior that he really cared about his students. He wanted them to understand math concepts not just to memorize them. He treated students as people, allowed and encouraged questions and alternate ways of solving problems. I learned the value of involving others in decision-making, in using problem solving techniques in daily living and conflict resolution and that while sometimes there are many ways to solve problems in some areas such as calculus, there is usually only one right way."

Donna Allan, '85 PhD, '80 MEd, '73 BEd, is the president of Lethbridge Community College. Her teaching career began in the high school classroom and she served as Red Deer College's secretarial sciences program coordinator and later its vice-president (academic) before accepting her current appointment in Lethbridge in 1990.



Allan

Nancy Sheehan

In Praise of: Sister Teresa Agnes

her grade five teacher at Oxford School in Nova Scotia.

"Until grade five I was, at best, a middling student. During that year Sister told me that if I wanted to I could easily place in the top three on the monthly honor roll. She must have awakened some competitive

instincts because the next month I was third in the class. I acknowledge her role in contributing to my academic success."

Nancy Sheehan, '80 PhD, is the dean of the Faculty of Education at the University of British Columbia and a former associate dean, academic programs at the University of Calgary. In recent years she has served as president of the Canadian Association of Deans of Education and a director of the Canadian Society for Study of Education.



Sheehan

Timothy Byrne

In Praise of: Lotta Berg (McLellan)

who taught from 1918 to 1923 in a one-room rural school in the northern Alberta district known as Smoky Lake #1912 (later renamed Riverland).

"Miss McLellan, (married 1921) from Truro, Nova Scotia, arrived in the West following the First World War to take charge of Smoky Lake School, where I had commenced schooling in 1913. An omnivorous reader, I had been promoted through the grades by virtue of my reading skills. I was, however, abysmally ignorant of arithmetic in any of its forms. Miss McLellan recognized my needs. She prepared me for the grade eight departmental examination, i.e. high school entrance, and then took me through grade nine. Without her, an inevitable failure in grade eight, would doubtless have terminated my formal education."

Timothy Byrne, '44 BEd, '37 MA, '32 BA, resigned from his position as Alberta's deputy minister of education in 1970 to become the first president of Athabasca University. A graduate of the Camrose Normal School, he was at one time chief superintendent of schools in Alberta.



Byrne

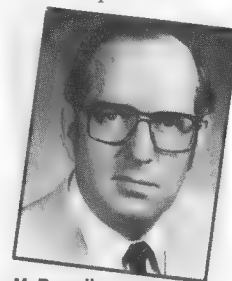
Stirling McDowell

In Praise of: Harry Sparby

his thesis supervisor in the Department of Educational Administration (1963-65).

"Dr Sparby was a superb teacher -- well versed in both the theory and the practice of educational administration. He took a genuine interest in the student's plan of study and in his personal goals and aspirations. He provided just the right blend of direction, encouragement and advice."

Stirling McDowell, '65 PhD, '63 MEd, '56 BA, '55 BEd, has been secretary general of the Canadian Teachers' Federation since 1982, having come to the national Federation following 15 years as general secretary of the Saskatchewan Teachers' Federation. In 1990 he was a Canadian delegate to the World Conference on Education for All, held in Thailand.



McDowell

Milton March

In Praise of: Mr Hallet

deputy principal of Sydney Boys High School who taught him mathematics in his final year of secondary school, 1945-46.

"He taught me that problem solving could be fun. Overworked and known affectionately as "the Dog" because he would bark at you but never bite, he allowed us to learn for ourselves but was always available for advice and assistance."

Milton March, '81 PhD, received the Queen's Silver Jubilee Medal in 1977 and was named a member of the Order of the British Empire in 1981 in recognition of his services to education. He now serves as an educational consultant and part-time tutor at Canberra University, having retired from his position as principal of Narrabundah College in Australia.



March

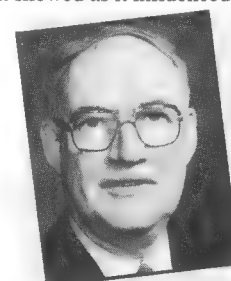
Raymond Fast

In Praise of: Mr BH Fast

his father, who taught him grades one through 10 in a one-room rural school near Aberdeen, Saskatchewan.

"Although we came from very humble beginnings -- living in a teacherage without electricity, carrying wood, coal and water -- my father always encouraged his students to dream about a better future and to reach for the stars as we would strive to help our fellow man. His geography lessons still thrill us 40 years later as we cite the poetry of the great bards. Teaching was his great love, and it showed as it influenced hundreds of students over the years."

Raymond Fast, '64 MEd, currently serves as the director of education with the Saskatoon Board of Education. His broad experience in the field of education -- he is a former Alberta superintendent of schools and assistant deputy minister in charge of programs with Alberta Advanced Education -- was recognized when he was elected president of the Canadian Education Association in 1990.



Fast

Geoffrey Smith

In Praise of: Dr Walter Worth

with whom he worked as a graduate assistant in 1964-65.

"Wally was not only the most inspiring University professor I encountered, but he also taught me to look beyond the horizon and to think globally. My career changed direction after allowing Wally to persuade me to take a doctorate at the University of Michigan. I can never thank him enough."

Geoffrey Smith, '65 MEd, '64 BEd, is dean of the Division of Continuing Education at Western Michigan University and a former director of extension at Laurentian University in Sudbury, Ontario. Born in England, he taught there before coming to Canada in 1959.



Smith

Graduates Have Made Their Marks

Nearly 25 per cent of the undergraduate degrees conferred by the University of Alberta since its creation in 1908 have been awarded for study in the Faculty of Education, which has granted more than 39,000 BEd degrees.

In May 1941 the first MEd degrees were awarded to John W Chalmers and John F Watkin, and an extensive program of graduate studies in education has evolved since that time.

Former students, graduate and undergraduate, of the Faculty have made their marks in education in Canada and around the world. Consider the following statistics compiled in connection with the Faculty's 50th anniversary:

- more than 60 per cent of the elementary and secondary school teachers in Alberta are U of A graduates;
- the University of Alberta has supplied more faculty members for faculties of education across Canada than has any other institution;
- 14 graduates of the Department of Educational Administration have gone on to become deans of education;
- approximately one-third of the deans of Canadian education faculties are U of A grads; and
- 13 graduates of the Department of Educational Administration later became presidents of universities or colleges.

Graduates of the Faculty have also been successful in careers other than teaching or educational administration. Among the Faculty's alumni are Alberta Court of Queen's Bench Justice John Bracco, '49 BEd, '56 LLB; Canada's ambassador to South Africa, Ronald Maclean, '49 BSc, '50 BEd; popular Canadian painters Peter Shostak, '65 BEd, '70 Dip(Ed), '70 MEd, and Ted Harrison, '70 BEd; playwright Michael McKinlay, '80 BEd; and the president of the Canadian Council on the Status of Women, Glenda Simms, '74 BEd, '76 MEd, '85 PhD.

Laura Vinson

In Praise of: Juliette Chernesky (Majeau)

who taught her grades one to four at a rural school in Brule, Alberta and is also her aunt.

"She inspired me to become a teacher and my BEd helped immensely in my recording career. She taught us to be proud of our Native heritage and encouraged artistically talented students to pursue alternative careers."

Laura Vinson, '71 BEd, is one of Canadian country music's top recording artists. She has had a Juno nomination as "top country female vocalist" and has won awards from the Performing Rights Organization of Canada and the Alberta Motion Picture Industry for her song writing. Her career has included four European tours as a "headlining act" with the Canadian Country Allstars Show.



Vinson

George Ivany

In Praise of: Charles Goodyear

who taught him high school math/physics at Grand Falls, Newfoundland.

"'Charlie' was one of the most knowledgeable and dynamic teachers I was ever exposed to at any level of education. His personal interest and ability to motivate dictated my interest in science, in furthering my studies and in becoming an educator. No other teacher ever influenced me more"

George Ivany, '65 PhD, has been president of the University of Saskatchewan since November 1989. He began his career as head of the Science Department at Prince of Wales College in St. John's, Newfoundland. Prior to accepting his appointment at Saskatoon, he held faculty appointments at a number of university schools of education, including the University of Alberta, Columbia University's Teachers College, Memorial University of Newfoundland and Simon Fraser University, where he served as vice-president, academic for five years.



Ivany

Ray Martin

In Praise of: Mrs Kempf

whom he had for his teacher when he attended high high school in Delia, Alberta.

"Mrs Kempf was a teacher whom you automatically respected. She knew her subjects well, but she also respected your opinion. She was quite prepared to listen to your point of view. I think that was unusual during that period of time. As a result of her influence, I became a teacher myself. Even though I am now out of teaching, and into politics, her influence still remains with me. Unfortunately, Mrs Kempf passed away earlier this year."

Ray Martin, '65 BEd, was elected leader of the Alberta New Democrats in 1984, having previously served as their party president. The MLA for Edmonton Norwood, he taught school in several Alberta communities before his election to the legislature, where he is opposition leader.



Martin

Lois Foster

In Praise of: Mr EH Collins

who taught her in a composite grade five/six in a small school in New South Wales, Australia.

"Mr Collins was a most compassionate man who really cared for children and who constantly strove to stimulate their inquiry. A veteran of the First World War, he had been what was called a 'pupil teacher'. That is, his only formal teacher training was a period of apprenticeship to a qualified teacher. He had, however, educated himself widely. He taught us to value genuine learning and not to be afraid of hard work. Anything I have done in academic life was inspired by his early influence on me."

Lois Foster, '71 BEd, is author/co-author of 10 books and has published widely on the sociology of education, immigration and ethnic relations. A reader in sociology at La Trobe University, Melbourne, she is at present seconded to the Australia Bureau of Immigration Research. One of her latest research projects is a comparative study of Canadian and Australian immigration.



Foster

Paul Wainaina

In Praise of: Dr Allen Pearson

who supervised his PhD thesis at the University of Alberta.

"I didn't get to know him until that Departmental Seminar one afternoon. Later, he offered me a course. Allen was able to understand my fears, ambitions, weaknesses and strengths as a graduate student. We naturally ended up working together; a relationship whose high-point was my PhD thesis and a permanent friend. Allen has a unique ability for treating his students both as students and friends without in any way patronizing them."



Wainaina

Paul Wainaina, '85 PhD, is the head of the Department of Educational Foundations at Moi University in Kenya and the co-author of two educational texts. He recently helped organize the World Conference of Philosophy, which was held in Kenya this past summer.

Sriprapa Sroypan

In Praise of: Dr LR Gue

who taught her a graduate diploma course in 1967 and directed the Faculty of Education's Thai Comprehensive School Project.

"As my first foreign teacher and the first Canadian I had met, he impressed me as well as other Thai students with his warm personality, concern and understanding. For us, he was no different from a typical Thai teacher. Despite the cultural differences, he had won our love and respect. This helped to make my experience in Canada a wonderful and rewarding one."

Sriprapa Sroypan, '88 PhD, '74 MEd, serves as supervisor of curriculum in the supervisory unit of the department of general education in the Government of Thailand's education ministry. The secretary of her department's Revised Curriculum Project, she is the author of two related books.



Sroypan

1992 Discovery Adventures

University of Alberta Alumni Association



Grenadines, Windward and Leeward Islands

January 31 to February 10, 1992

\$4020*

Your voyage aboard the 138-passenger *Yorktown Clipper* will focus on the less accessible, unspoiled islands of the Caribbean. The 11-day itinerary allows an unhurried pace and the flexibility to be as adventurous and energetic - or relaxed - as you wish. From Grenada you will depart en route to Union Island, St. Lucia, Dominica, Guadeloupe and on to the Leeward Islands before arriving in St. Maarten: two flags, three currencies and four languages.

Chilean Fjords and the Glacier Passage

March 5 to 17, 1992

\$5795*

Imagine Alaska's Inside Passage and the fjords of Norway combined in one destination...the Chilean Fjords and the Glacier Passage. Sail steep-walled passage ways on the *Society Explorer*, specifically built for expedition cruising. Thrill to the glacial scenery of the Beagle Channel and glimpse the "ends of the Earth" in the world's southernmost town. See the home of the magnificent South American puma at Torres del Paine Park, chosen one of the world's 10 most unspoiled national parks. Finally, explore the thousand-year-old forests of Chile's Lake District before returning to Santiago and then home.

Trans-Panama Canal Air/Sea Cruise

March 07 to 17, 1992

\$3329*

Your journey begins in Acapulco, where you embark the *Royal Princess* (voted the world's number one cruise ship in the world by "Lifestyles of the Rich and Famous"). Our Trans-Panama Canal Air/Sea Cruise takes you to exciting Caribbean ports, including Curacao, St. Croix, St. Thomas and San Juan. But first you experience the 82-kilometre adventure of crossing from the Pacific to the Atlantic, passing through an isthmus draped in dense rain forests, untamed jungles filled with exotic birds and rare flora. The *Royal Princess* will cruise through the Gaillard Cut, over the Continental Divide and across 35-kilometre-long Gatun Lake while descending 26 metres to the Atlantic Ocean.

Danube River Adventure

September 17 to October 1, 1992

\$4799*

Travel through half of Europe and enjoy the hospitality of seven countries while cruising the Danube River and Black Sea between Vienna and Istanbul. Embark the exclusively chartered river vessel *M.S. Ukraina* and settle in for an unforgettable adventure. Exciting excursions are available at each port of call. Some special features include a private concert by a Vienna Choir and a Hungarian Rhapsody Dinner at renowned Gundel restaurant in Budapest.

Other destinations planned for 1992 are an Elbe Cruise, a Cotes du Rhone Passage, the Amazon and a Western Mediterranean Cruise. For information contact Elke Christianson in the Office of Alumni Affairs at (403) 492 3224.

* Except for the Panama Canal cruise, prices shown do not include airfare from departure city.

Class Notes

'26

Don Thomson, LLB, was recently featured in an article in the *Ottawa Citizen*. At age 85 Don was attending the 70th annual conference of the Canadian Authors Association, of which he has been a member for 61 years and is now the honorary president. The author of poetry books and of the official history of surveying in Canada, *Men and Meridiens*, Don moved from Edmonton to Ottawa in 1936 to join the House of Commons law branch and later worked for three federal cabinet ministers. He continues to live in the national capital.

'38

Marjorie Bowker, LLB, '38 BA, of Edmonton, a retired family and juvenile court judge who attracted a great deal of national attention through her books critical of the Canada-U.S. Free Trade Agreement and the Meech Lake Accord, was recently awarded an honorary doctorate by Athabasca U in Alberta.

Crosby Johnston, MD, is wondering if "retired" is really the right word for describing his current situation. He reports that he is working with and for seniors, the mentally ill and doing counselling. He's also enjoying music, walk-

ing, biking and swimming. "A very busy life still."

'41

Theodore Neumann, BSc(Eng), and **Marion Neumann**, '39 BCom, '40 Dip(Ed), now live in Calgary, where the families of both their daughters reside. Both daughters graduated from the U of Alberta and married men who were U of Alberta grads, — in addition, the eldest grandson is now enrolled in the U of Alberta. Theodore is retired from an engineering career that began with the construction of airports for the RCAF's Commonwealth Air Training Project, saw a brief involvement in coal mining and then concluded with more than three decades of involvement with natural gas engineering. During this latter phase one of his projects carried out as a special projects engineer for Northwestern Utilities was rebuilding the main gate station for the City of Edmonton, including the original computer monitoring facilities for all Northwestern's production, transmission and distribution systems. Later, as the senior project manager for the affiliated firm CU Engineering Ltd., he designed a 175-mile gas supply pipeline to the Syncrude plant at Ft. McMurray.

'42

Moir Cartwright (Law), BA, of Kingston, Ontario writes that she took early retirement "years ago" from her position as chief librarian of Kingston Public Library. Since then she has travelled extensively and done some consulting and teaching. "In winter I can be found mountain hiking and playing tennis in Palm Springs."

'44

Blanche Howard (Machon), BSc, has published *A Celibate Season*, a novel co-authored with Carol Shields (Coteau Press). A play, based on the novel, was produced in Vancouver last year.

'48

George Kokotailo, 'MSc, '41 BSc, '46 Dip(Ed), who retired from Mobil Research and Development Laboratories in 1982, has since been a visiting professor at the Universities of Guelph and British Columbia and an adjunct professor at Drexel U in Pennsylvania. The recipient of Alexander von Humboldt Senior U.S. Scientist Awards in 1985 and 1991, he is spending time at German universities under the auspices of the German government, working with professors and students on interchange of scientific ideas.

'50

Jack Hall, BSc(Eng), after managing and being president of Omega Hydrocarbons Ltd. for 16 years, has been elected Omega's chief executive officer and chairman of the board. He also holds positions on the boards of directors of a number of other oil and gas and related companies.

'51

Robert McGinnis, MSc, '49 BSc, who was dean of the Faculty of Agriculture at the U of Manitoba from 1979 until his retirement in 1989 has recently been named "dean emeritus" of that faculty. A plant scientist, Dr McGinnis joined the U of Manitoba faculty in 1965 and was involved in three major international development projects in the 1970s.

'52

Hugh Campbell, BSc(Ag), and **Sheila Campbell (Shand)**, '72 MEd, '52 BEd, are returning to Canada after three years in Tanzania, where Hugh was the

field director for the Tanzania-Canada Wheat Project and Sheila trained kindergarten teachers and taught English.

'53

William Lakey, MD, '49 BSc, professor of surgery (urology) at the U of A, has been awarded the Canadian Urological Association Award for his outstanding contribution to Canadian urology. The pioneer of the development of the kidney transplant program at the U of A Hospitals, he received the award in Toronto in June. He is now surgeon-in-chief of urology at the University Hospital, with which he has been associated for 30 years.

'54

Richard McKinnon, BCom, who serves as vice-president, finance with TransAlta Utilities has been elected a "Fellow of the Chartered Accountants." This is the highest honor of the Chartered Accountancy Profession. Acknowledged to be one of Canada's leading financial executives, he has been a member of the Financial Executives Institute Canada since 1983, served on its executive for many years and was its chairman for 1989-90.

'55

Hartley Daniels, BSc(Eng), has retired from his faculty position at Lehigh U in Pennsylvania and has been named professor emeritus of civil engineering. A specialist in structural engineering, mechanics and oil mechanics he joined Lehigh in 1964 and was named a full professor in 1976. He and his wife have three children and reside in Bethlehem, Pennsylvania. A licensed pilot, he enjoys flying for business and pleasure. **Brian Sproule, MSc**, '49 BSc, '51 MD, recently received the 1991 Distinguished Friend of the Institute Award from NAIT. A professor of medicine at the U of Alberta, he also chairs of the University's research ethics board. **Arthur Jorgensen, BEd**, '61 BA, of Edson was awarded honorary membership in the Alberta Teachers Association, which is the Association's highest award, in April of this year. He spent the following month in Swaziland as a member of a CTF Project Overseas Team.

'56

Gerald Borchert, LLB, '55 BA, has been elected to the T. Rupert

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Coleman Chair of New Testament at the Southern Baptist Theological Seminary in Louisville, Kentucky and elected to serve as chair of the commission on Baptist doctrine and interchurch relations for the Baptist World Alliance. Gerald, who was recently in Edmonton as a teacher for the Edmonton Seminary's summer session, reports that it has been an interesting time for him this past year, with his new posts and teaching visits to Ise, Japan and Trinidad as well as Edmonton. **Bohdan Kuzyk**, DDS, recently received a plaque from the U of Alberta's Faculty of Dentistry in recognition of this service to dentistry as a part-time academic staff member in the Faculty for 30 years.

'58

Crawford Smith, BCom, a senior audit partner with the accounting firm Ernst & Young in Calgary, recently received the highest honor of the chartered accountancy profession — election as a Fellow of the Chartered Accountants. His extensive community service includes a term as treasurer of the John Howard Society of Calgary.

'60

Howard Schreyer, BSc(Eng), a professor at the U of New Mexico in Albuquerque, has been named a fellow of the American Society of Mechanical Engineers. The honor recognizes a Society member with at least 10 years active engineering practice who has made significant contributions to the field.

'61

Larry Dahl, BEd, has been named associate dean of religious education at Brigham Young U in Provo, Utah. Dahl, who has master's and doctoral degrees from BYU and became a full professor there in 1989, is a former director of the LDS Institute of Religion in Calgary.

Johan Dormaar, PhD, a principal research scientist with Agriculture Canada at its Lethbridge Research Station, received a Doctor of Science degree *honoris causa* from the U of Lethbridge at its May 25th convocation. He also delivered the convocation address.

'62

Andrea Borys, BPE, is continuing in her position as the U of Alberta Faculty of Education's associate dean (field experience) for another

two-year term; this one will end 30 June 1993.

Joan Irwin, BEd, lives in Newark, Delaware and works as director of publications for the International Reading Association, a professional organization of 95,000 individual and institutional members in 100 countries.

'63

Janos Adler, PhD, '61 MSc, and **Marilyn Adler**, '75 BEd, are looking forward to living in Canmore, Alberta now that he has taken early retirement from the U of Alberta where he was a professor of physics.

'64

Leonard Luders, BA(RecAdmin), is deputy superintendent of the Red Deer public school district.

'65

Terrence Cockrall, LLB, '62 BCom, a partner in the Edmonton law firm Parlee McLaws, has been appointed chairman of the Better Business Bureau of Central and Northern Alberta.

Kenneth Garden, BEd, '61 BSc, has retired after teaching chemistry and physics in Mannville, Alberta for 30 years. He and his wife are now living in Surrey, B.C.

George Ivany, PhD, who earned his BSc degree and a diploma in education from Memorial U in Newfoundland, was awarded an honorary Doctor of Laws degree by that university this spring.

'66

Frederick Alcock, BSc, has been named vice-president, exploration by Amerada Hess Canada Ltd.

Gregg Speirs, BCom, senior vice-president of Reed Stenhouse Ltd. in Calgary, has been appointed to the board of governors of the Southern Alberta Institute of Technology.

'67

Duane Duff, BEd, has retired and is settling into a new area — his address is now Rockwall, Texas.

Lawrence Nemirsky, LLB, '64 BCom, who has been a partner in the Edmonton law firm Duncan and Craig since 1971, has been appointed a judge of the Alberta provincial court.

Gordon Young, BA, and **Margaret-Ann Young (Maddison)**, '65 BEd, have interesting times ahead of them now that Gordon has been appointed as Alberta's agent

general serving Southeast Asia. Margaret-Ann has taken a leave of absence from Edmonton Public Schools, where she last served as principal of Aldergrove School.

'68

Aidan McQuillan, MA, associate professor of geography at the U of Toronto, recently received the Theodore Saloutos Memorial Award from the Agricultural History Society for his book *Prevailing Over Time: Ethnic Adjustment on the Kansas Prairies 1875-1925*, which was cited as "the best book in the field of agricultural history published in 1990."

'69

David Tilley, LLB, '66 BA, who has practised with the Edmonton law firm Witten, Binder since his admission to the bar in 1970, has been appointed an Alberta provincial court judge, criminal division.

'70

Ken Boyko, BEd, who teaches science at Cardinal Leger junior high school in Edmonton, recently received a distinguished teacher award from the Association of

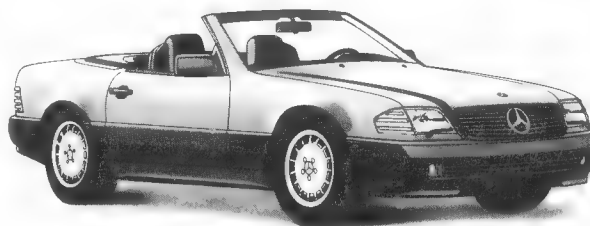
Professional Engineers, Geologists and Geophysicists of Alberta. He says that his teaching philosophy is simple: make it interesting.

Peter Kevan, PhD, '68 MSc, has been promoted to full professor in the Department of Environmental Biology at the U of Guelph, where he works on pollination ecology from both botanical and zoological perspectives in arctic to tropical natural and agricultural systems.

'73

Terry Lee Degenhardt (Burpee), BSc(Ag), attended the annual meeting of the Alberta Wheat Pool early this year as a delegate — the first woman to serve in that capacity in the cooperative's history. Terry Lee and her husband farm near Hughenden, Alberta. They raise pedigree wheat, oats, flax, canola and fall rye, in addition to running a commercial cow-calf operation. **Shauna Murray-Lamont**, PhD, '62 BA, '67 MA, and **Daniel Lamont**, '68 MA, have been living in England for the past ten years. She is now a senior lecturer in English at Lancashire Polytechnic in Preston and also teaches in the new women's studies program there. Daniel is head of the Poly-

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technic's Department of Cultural Studies and teaches in the American Studies course as well.

Sharron Prowse-O'Ferrall, LLB, who has been an Alberta crown prosecutor since 1975, has been appointed a judge of the provincial court of Alberta.

David Gray, PhD, was recently elected fellow of the Arctic Institute of North America. A research scientist with the Canadian Museum of Nature in Ottawa, he has written a book, *The Muskoxen of Polar Bear Pass* based on his behavioral studies of high arctic animals.

'74

Lindy Van Alstine, BPE, lives in Yamanashi, Japan. As manager of Sky International Language Corporation, she organizes and conducts educational and recreational tours to Western Canada from Japan.

Yan Wong, BA, recently took up



St. Joseph's College

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a new position with Environment Canada in Ottawa as manager, management audits.

'75

Doris Beck (Wilde), BSc, has moved to B.C. With her husband, she works in the Canadian headquarters of Campus Crusade for Christ.

William O Mitchell, LL.D (Honorary), '43 BA, the well-known author of six novels and numerous stage and radio plays about life on the Canadian Prairies, was a recent winner of a Great Canadian Award in recognition of his accomplishments.

'76

Murray Dorin, BCom, one of only two chartered accountants serving in the Commons (he represents Edmonton West in the House) is the new chair of the House of Commons finance committee, a job given high profile by its former chair, MP Don Blenkarn.

Kenneth Evans, MBA, '72 BSc(Eng), has been named vice-president, engineering by Amerada Hess Canada Ltd.

Vern Lessoway, BSc(Eng), recently became an associate partner in The Cohos Evamy Partners. With offices in Calgary and Edmonton, that firm offers comprehensive design services in architecture, interior design and engineering. Vern leads the mechanical and electrical engineering group, which includes more than 30 people.

Kenneth Motiuk, BSc(Ag), who at one time worked in the Vegreville office of the Honorable Don Mazankowski, has been farming full-time since 1986. Ken, who lives near Mundare, Alberta, was

recently elected to the United Grain Growers board of directors.

'77

Ted Harrison, BEd, whose wonderful images provide a new vision of life in Canada's North, has been awarded an honorary doctorate by Athabasca U.

Michael Hill, LLB, has been named vice-president, legal-corporate by Gulf Canada Resources, following a major restructuring of the company's operating businesses.

Lorraine Hudson, BEd, received a master's degree in curriculum studies from the U of Victoria in May and has since moved to Port Hardy, B.C., where her husband is a North Island College administrator.

Linda McCoy, BA, who lives in Inglewood, Victoria, Australia, is a manager/program coordinator of three community health centres.

Joshua Miller, BA, is a script development officer at Superchannel.

James Salahub, Msc, '74 BSc, and **Kathleen Nelson, BSc**, now live in Victoria. James is an environmental scientist with CBR International, which he describes as a "small but vibrant environmental company" in nearby Sidney. Katy is the science reference librarian at the U of Victoria's McPherson Library.

Wallace Yuen, BCom, is the manager, financial accounts at the H.K. and China Glass Co. Ltd. in Hong Kong. Now married and the father of a son, he passes on greetings to his old friends.

'78

Anne Anderson, LL.D (Honorary), the founder of the Native Heritage and Cultural Centre in Edmonton

Two U of A Engineers Honored

The two Meritorious Service Awards conferred for 1991 by the Canadian Council of Professional Engineers have gone to U of A graduates.

The CCPE's 1991 Award for Community Service was presented to John Havelock Parker, '51 BSc(Eng). A member of the Order of Canada, Mr Parker has had a long association with Canada's North. For ten years he served as commissioner of the Northwest Territories, and he is credited with being the architect of the evolution

of the territorial government through his initiatives which led to the devolving of executive responsibilities to the elected members..

Winner of the 1991 Award for Professional Service is Ted Glass, '50 BSc(Eng), who was an active participant in professional associations and societies during his 41-year career with Canadian Westinghouse, which he served as manager, corporate sales, Manitoba/Saskatchewan district prior to his retirement earlier this year.

and the author of 92 books, has been named to the Order of Canada.

Andrew Neil, MVA, is assistant arts officer with the education department of the Fife Regional Council in Scotland. In his free time, he continues his own painting.

Cathal Nolan, BA, received an outstanding teaching award at the spring commencement ceremonies of Miami U in Oxford, Ohio. He has just completed his first year on the faculty there as an assistant professor of political science.

Gregory Noval, BA, is president of Calgary-based Canadian "88" Energy Corp.

Gary Ryan, BSc(Eng), and his wife have returned to Edmonton from Vancouver. Gary has joined Alberta Envirofuels as operations planner.

Darryl Smith, DDS, '76 BSc, who practises dentistry in Valleyview, Alberta, has won the prestigious Roderick Haig-Brown Award of the Canadian Wildlife Federation for his volunteer work in conservation. The award was presented at this year's CWF annual convention in Fredericton.

Deborah Theriault (Smigielski), Dip(Nu), is living in Victoria, B.C. where she works part-time on an acute care child psychiatry unit at a local hospital and pursues a bachelor's degree in nursing, also on a part-time basis.

'79

Carol Onushko (Schonberner), BEd, who lives in Grande Prairie, Alberta, has accepted the position of assistant superintendent of schools with the Grande Prairie Roman Catholic Separate School District.

Leslie Wright, BA, reports that after spending three years in sunny Durham, North Carolina, where she was the subject specialist for anthropology/sociology and women's studies at Duke U's Perkins Library, she and her husband and daughter have moved to Seattle, where her husband is undertaking a fellowship in infectious diseases. "We welcome calls and visits from U of Alberta grads."

Myrna Wyatt Selkirk, BA, was recently appointed assistant professor in the drama and theatre program at McGill U.

'80

David Blackmore, PhD, '70 BA, '72 MEd, and **Marva Blackmore (Swenson)**, '68 BA, are living in Ottawa. He has been appointed director of the Medical Council of

Canada's evaluation bureau. She is working as a litigation assistant for an Ottawa law firm.

Kevin Jenkins, LLB, is the executive vice-president and chief operating officer of Canadian Airlines International.

Konrad Kuzminski, BSc(Pharm), who went on to study at Newman Theological College and St. Joseph's University College, has been ordained a priest of the Missionaries of Charity, an order founded by Mother Teresa. The ordination, which took place in late May, was performed at the Vatican by Pope John Paul II.

Sheila Redel, LLB, is now a director at the Canadian Judicial Centre in Ottawa. She writes that the Centre has "the unique mandate of providing educational

opportunities for all of Canada's judges."

'81

Clive Hampton, BSc(Eng), has been appointed manager, exploitation by Morgan Hydrocarbons Inc. **Sola Tiamtyu, BA**, completed an MPA program at the U of Manitoba in 1983 and now works for the Solicitor General, Edmonton.

'82

Bonita Neri, BA(RecAdmin), completed a master's degree in public administration at Carleton U and is now chief, material management, House of Commons, Ottawa.

Gerry Tywoniuk, BCom, and

Laureen Tywoniuk (Primmer), '83 BCom, who obtained their CA designations in 1984 and 1985 respectively, have moved to Nevada. Gerry has been transferred to Echo Bay Mines' McCoy/Cove gold/silver mine in that State. Laureen is caring for their two young children.

Karen Bailey, MD, '78 BSc, has completed specialty training as an obstetrician/gynecologist and is moving to Maple Ridge, B.C. and starting a private consultation practice.

'83

Louis Yaniv, MEd, '75 BEd, '79 Dip(Ed), recently received one of seven Reader's Digest Leadership in Education Awards conferred in

Canada. The award recognizes his achievements as principal at Thorncliffe Community School in Edmonton. Once one of the city's most chaotic schools, Thorncliffe is now "a pretty nice place to be" in the eyes of its students.

'84

Calvin Klatt, BSc(Eng), reports that he accomplished his recent move from Montreal to Toronto the hard way — by heading east and circling the globe. He's now at York U, "rumored to be studying space science for a doctorate." **Mary Olson, BA**, writes that she is "still at Salomon Brothers, but moving to the real world via a transfer to the London office from Tokyo."

In Memoriam

The Alumni Association extends condolences to the families and friends of the following:

Bessie Offord Allison (Porteous)

'20 BA September 1991/Calgary

Daniel Roland Michener

'20 BA, '67 LLD (Honorary)

August 1991/Toronto

Dorothy Dixon Fisher (Craig)

'27 BSc March 1991/Toronto

Angus George Millar

'31 Dip(Pharm)

July 1991/Lethbridge, Alberta

Robert Grenville Dunlop

'32 MSc July 1991/Ottawa

Marjorie Pauline Foster Rea

'32 BA April 1991

Charlotte Mercy Heuer

'34 BA June 1991

William Martin Wheatley

'34 BCom May 1991/Vancouver

Ingvald Andrew Glennie

'35 BA March 1991

Margery Walker Stewart

(MacKenzie) '35 BA, '42 BEd

September 1991/Edmonton

Edelhardt Adam Brickman

'36 BA August 1991

John Carmichael Gorman

'36 BA, '39 LLB

September 1991/Calgary

Nestor Bohonos '37 BSc

September 1991

Frederick Allan McKinnon

'40 BSc, '42 MSc

July 1991/Calgary

Alexander Smith '40 BA, '41

LLB, '78 LLD (Honorary)

July 1991/Victoria

Robert Elmer Beattie

'41 BA July 1991

John Huxley Hargrave

'41 BSc(Eng) July 1991

Malcolm Whitney McDonnell

'41 Sc, '59 MEd

September 1991/Edmonton

Cauldwell Gardner Craig

'42 ME August 1991/Red Deer

Joseph David Gidzinski

'42 BSc(Eng)

July 1991/Buffalo, New York

Charles Alexander Allard

'43 MD August 1991/Edmonton

John Alfred Dunning Milton

'43 BA May 1991/

Flin Flon, Manitoba

Frances Merlyn Moore

'43 Dip(Nu), '44 BSc(Nu)

September 1991/Calgary

Eugene Skwarok '45 MD

September 1990

Loran Nichols '46 BEd, '58 MEd

September 1991/Edmonton

Benjamin Dalsin '47 BCom

August 1991/Edmonton

Allon Winfield Fraser '47 BA,

'49 MA

October 1990/Sun City, Arizona

Frank William Sickoff

'47 BEd July 1991/Calgary

John Victor Van Tighem

'47 BEd January 1991

Gerald Amos Busby

'48 Dip(Pharm) February 1990

Anatole Wesley Poushinsky

'48 BSc July 1991/Ottawa

Richard Clelland Cameron

'49 BSc August 1991/Red Deer,

Alberta

Arthur William Crossley

'49 BA, '50 LLB

September 1991/Edmonton

Olive Allison Hodge '49 BA

September 1991/Winnipeg

William Douglas McCauley

'49 MD September 1990/Victoria

William Wallace Plumer

'49 BSc(Ag)

April 1991/Brooks, Alberta

David Hill Shouldice

'49 BSc May 1991/Calgary

Robert William Turner '49 BSc,

'53 DDS August 1991/Edmonton

Ruth Evelyn Godwin

'50 BEd May 1991/Regina

Jean Isobel Paul '51 BSc

July 1991/Edmonton

Malcolm Lawrence Podersky

'51 BSc(Pharm) September 1991/

Westlake Village, California

Peter Steblyk '51 BSc, '55 DDS

September 1991/

Athabasca, Alberta

Frank Richard Harper

'52 BSc(Ag), '57 MSc

July 1991/Lethbridge

Benedict Walter Pasukonis

'53 BSc September 1991/Calgary

Leo Samoil '53 BSc(Eng) June

1991/Calgary

Elizabeth Mary Bell

'54 BEd February 1991

C Greta Gale

'54 Dip(Ed), '58 BEd

September 1991/Edmonton

James Leaks '54 MD

March 1991

Edwin Boyd Garrett

'55 BSc(Eng) July 1991

Colgan Cleveland Curlett

'56 BA, '57 LLB

July 1991/Edmonton

Harold Frederick William Witte

'56 BEd August 1991/Edmonton

Norma Jean I'Anson

'57 BA May 1991

Karel Konig '58 DDS

August 1991/London, England

George Ted Dwernychuk

'60 BEd, '69 Dip(Ed) July 1991

Peter Paul Semenchuk

'60 BA April 1991

Hope Tower '61 BEd, '72 BA

March 1991/Saskatchewan

Donald Everett Wilson

'61 BEd, '71 MEd July 1991/

Nanaimo, British Columbia

John McAlpine Cross

'62 MD December 1990

Andrew Klar '62 BSc(Ag),

'79 MSc July 1991/Calgary

Eugene Michael Weber '62 BA,

'66 BEd July 1991/Edmonton

Lance Burnard Richard '63 BA,

'67 MD August 1991/Kelowna,

British Columbia

Georgia Anne Jarvis

'65 Dip(Nu) October 1990

Paul Kenneth Rentiers

'66 MD March 1991/

Patagonia, South America

Carolyn Starr Strand

'66 BSc June 1991

Chintaman Sakharan Chavan

'67 BEd September 1991/

Edmonton

Sister Ursula Mary O'Neill

'67 BEd August 1991/

Chatham, Ontario

Maurice Mandin '69 BSc

August 1991

Ivy Ethel Baptie

'71 BEd June 1991

Olwen Ruth Fisher '71 BA

September 1991/Edmonton

Howard Delbert Palmer '71 MA

March 1991/Calgary

James Tyrone Patrie

'71 BSc May 1991

Amy Olive Bowhay

'72 BEd, '77 MEd

July 1991/Edmonton

Katherine Alice Monahan

'74 BSc, '80 BEd July 1991

Frank O'Sullivan '77 LLD

(Honorary) July 1991/Edmonton

Norman James Davies '78 BMS,

'80 MD July 1991/Edmonton

Jean Kathleen Dunlap '79 BA

August 1991/Edmonton

William Frank Fowler

'82 BA, '87 Cert(Arts)

July 1991/Camrose, Alberta

Bruce Edmund Lees '82

BSc(Pharm)

July 1991/Edmonton

Brenda Elaine Rockney '82 BEd

June 1991

Dennis Teal Jobin '84 MA

July 1991/Beaumont, Alberta

Susan George Mandin

'84 MEd August 1991

Lionel Albert Maydonik '84 BA

Anthony Richard Brouwer '85

BA September 1991/Edmonton

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Douglas Skura, MD, following an internship at St. Thomas Hospital in Akron, Ohio and residency and fellowship work in orthopedic surgery, first at the U of Alberta and then at Shadyside Hospital in Pittsburgh, has joined Orthopaedic Specialties Inc., which is affiliated with Shadyside Hospital. Douglas, who has special interest in treatment of foot and ankle disorders, total joint replacements, and general orthopedic surgery, reports that he is "still playing hockey in the city of the Stanley Cup 1991 (Pittsburgh Penguins) Champs."

Neil Robertson, BSc(Eng), who is employed by Esso Resources Canada is currently on an expatriate assignment with Exxon Company, U.S.A. in New Orleans.

Robert Sprague, BSc(Pharm), of Edmonton has been elected to the presidency of the Alberta Pharmaceutical Association for 1991-92.

David Wyrstiuik, BSc, is working towards a law degree at the U of Western Ontario.

Wai Yau, MSc, is a visiting assistant professor at the U of British Columbia.

'86

Ivy Siu, MEd, is now the program coordinator for two early education and training centres for handicapped children in Hong Kong.

'85

Kathryn Martin, BSc(Nu), is a unit manager in surgery at the Grey Nuns Hospital, Edmonton.

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Allan Wark, BCom, currently works in the audit department for Coopers & Lybrand in Wellington, New Zealand.

'87

Shona Bradley, LLB, '80 Dip(DentHyg), '84 BA, and her husband announced the birth of a son in October of last year. She returned to the Toronto law firm Fraser & Beatty in 1990 upon the completion of her clerkship at the High Court of Ontario. She is currently an associate in the research department.

Ivan Head, LLD(Honorary), '51 BA, '52 LLB, a former president of Canada's International Development Research Centre whose public service career includes terms in Canada's diplomatic service and as a special advisor to Prime Minister Trudeau from 1970-78, was awarded an honorary degree by the U of Manitoba this spring.

Sherry Rainsforth, PhD, is the new vice-president of academic programs at the College of New Caledonia in Prince George, B.C. **Melinda Vester-Wiebe, BA**, was married in July 1990 and was working as editor of the *Sylvan Lake News* in central Alberta before moving to Arlington, Texas early this summer.

'88

Kathleen Allinson, BA, lives in Vegreville, Alberta, where she works as an employment coordinator at the 110 Vocational Training Centre for handicapped adults. She also serves on the

From the Editor:

In the Spring 1991 issue we printed an item about the late Ron Naundorf, '60 BA, whom we identified as the first blind student to graduate from the University. A letter from Queenie Klein, '40 BA, of Edmonton tells us we were in error. She writes that two blind men graduated from Arts and Science in 1942 — "...one student was George Andrew Ennismore. Unfortunately, I don't remember the name of the other one." A mistake also appeared in the Summer 1991 issue. At some point in the production process, Daniel Wolf, '81 PhD, who studied the Rebels motorcycle club, became "David" Wolf. Sorry about that Daniel....

board of directors of the Crisis Association of Vegreville.

'89

Marty Barvir (Snedden), BCom, '85 BSc(HEC), and **Stuart Barvir**, MBA, '88 BSc(Eng), were married in May and now live in Calgary. Stuart is an applications engineer with Willowglen Systems Ltd. and Marty is articling for her CA with Coopers & Lybrand.

Christopher Borgstede, LLB, '85 BA, is now an associate with the Edmonton law firm McLennan Ross in Edmonton.

Michele Deis, BSc(HEC), is working at Karos House, a residential facility in Edmonton for people who are HIV-positive.

Stephen Livingstone, LLB, '86 BSc, recently became an associate with the law firm of McLennan Ross in Edmonton.

Shannon McKenzie, BSc(Ag), is a zookeeper at Cherrybrook Zoo in St. John, New Brunswick. She recently relocated there from Montreal along with her partner John Lang, who is now associated with Hilton International.

Elaine Morin, BSc(Eng), '85 BA, and **Scott Wakefield**, '86 BSc(Eng), have been married since May 1989. After the wedding they travelled to Europe,

spending half their time honeymooning and cycling and the other half working as engineers in Budapest, Hungary. In June they reported that Scott, who is in his final year of medicine at the U of Calgary, was taking a one-year paternity leave to stay at home with their daughter. Elaine, who has worked for NOVA in Calgary since 1989 was on a five-month secondment in NOVA's operations headquarters in Edmonton.

Ingrid Speaker, BEd, of Enchant, Alberta, has been elected chancellor of the U of Lethbridge for a four-year term.

Samuel Li, BSc(Eng), '85 BSc, was contemplating enrolling in a two-year course in architectural technologies at NAIT when he changed his address this summer.

'90

Fi Phang Mooi, BCom, completed an MBA program and, at last report, was heading to Singapore to seek permanent employment.

William Sauer, BEd, is teaching science and industrial education in Granisle, B.C.

John Thomson, BSc(Eng), is currently attending the U of California at Berkeley, working on his master's degree in electrical engineering.

'91

Pamela Morie, BEd, who teaches at R.F. Staples Secondary School in Westlock, Alberta is currently in Australia as a participant in the 1991 Western Australia Teacher Exchange Program. She began her one-year assignment to a classroom in Narrogin, Western Australia at the end of January.

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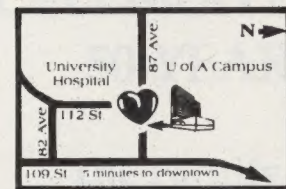
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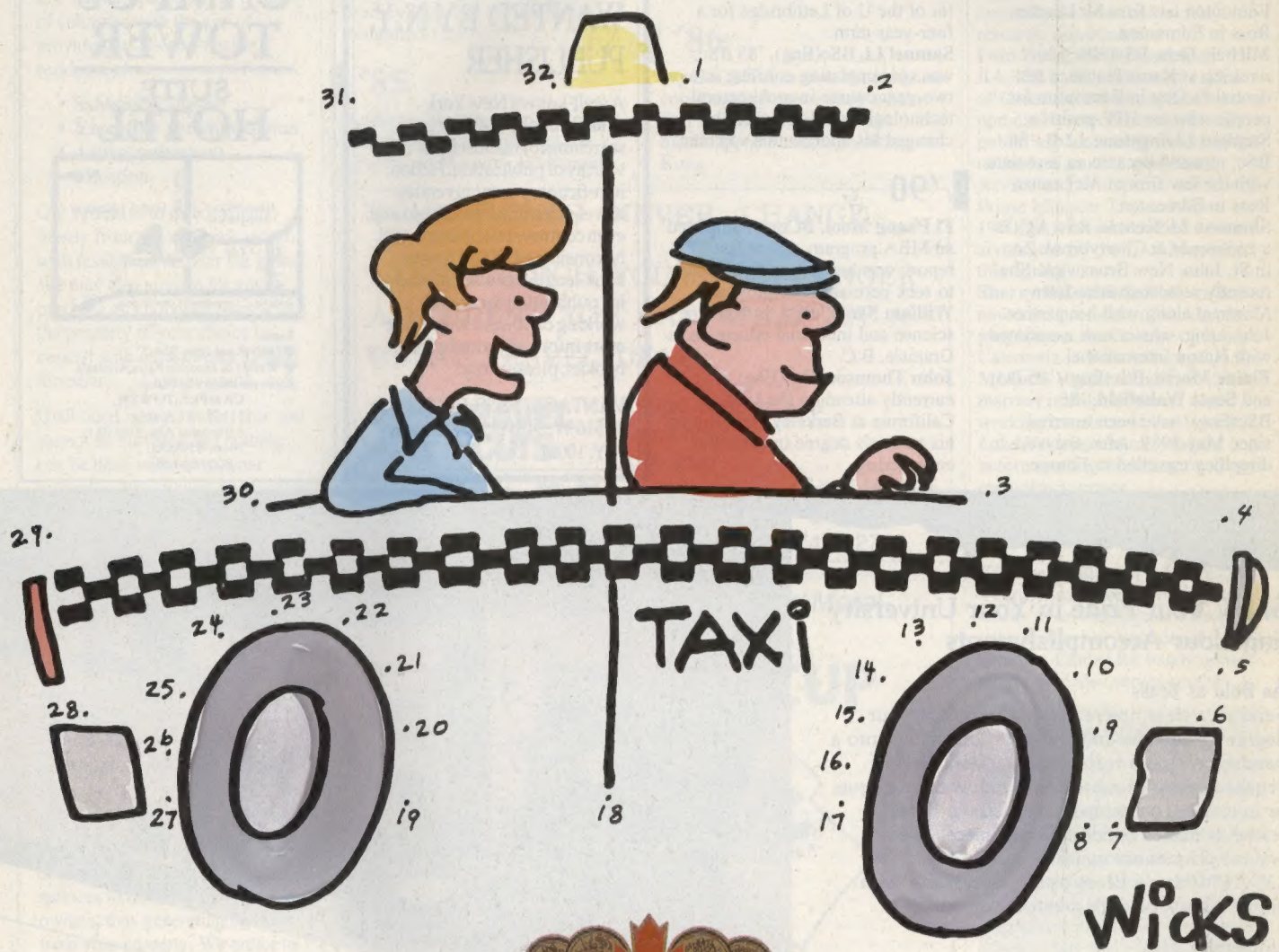
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